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1.601 libcap 1:2.66-5ubuntu2.1

1.601.1 Available under license

1.602 zlib 1:1.3.dfsg-3.1ubuntu2.1

1.602.1 Available under license

1.603 lm-sensors 1:3.6.0-9build1

1.603.1 Available under license

1.604 shadow 1:4.13+dfsg1-4ubuntu3.2

1.604.1 Available under license

1.605 xorg-randr 2:1.5.2-2build1

1.605.1 Available under license

1.606 pulseaudio 1:16.1+dfsg1-2ubuntu10.1

1.606.1 Available under license

1.607 orc 1:0.4.38-1ubuntu0.1

1.607.1 Available under license

1.608 xorg 1:7.7+23ubuntu3

1.608.1 Available under license

1.609 nspr 2:4.35-1.1build1

1.609.1 Available under license

1.610 sudo 1.9.15p5-3ubuntu5.24.04.1

1.610.1 Available under license

1.611 libpciaccess 0.17-3ubuntu0.24.04.2

1.611.1 Available under license

1.612 util-linux 1:2.39.3-9ubuntu6.3

1.612.1 Available under license

1.613 python 3.12.3

1.613.1 Available under license

1.614 python 3.7.8

1.614.1 Available under license

1.615 systemd 255.4-1ubuntu8.10

1.615.1 Available under license

1.616 libsoup 3.4.4-5ubuntu0.5

1.616.1 Available under license

1.617 libsoup3 3.4.4-5ubuntu0.5
1.617.1 Available under license
1.618 openjdk 17.0.16
1.618.1 Available under license
1.619 jq 1.7.1-3ubuntu0.24.04.1
1.619.1 Available under license
1.620 openjdk-jre 17.0.16u8
1.620.1 Available under license
1.621 gdkpixbuf 2.42.10+dfsg-3ubuntu3.2
1.621.1 Available under license
1.622 openssl 3.4.1
1.622.1 Available under license
1.623 python-certifi 2025.8.3
1.623.1 Available under license
1.624 python-certifi 2025.08.03
1.624.1 Available under license
1.625 openjdk-jre 21.0.8+9~us1-0ubuntu1~24.04.1
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1.626 openjdk 21.0.8+9~us1-0ubuntu1~24.04.1
1.626.1 Available under license
1.627 signxml 4.0.3
1.627.1 Available under license
1.628 erlang-otp 1:25.3.2.8+dfsg-1ubuntu4.4
1.628.1 Available under license
1.629 scowl 1:2020.12.07-2
1.629.1 Available under license
1.630 charset-normalizer 3.4.3
1.630.1 Available under license
1.631 openjdk 17.0.16+8~us1-0ubuntu1~24.04.1
1.631.1 Available under license
1.632 python-requests 2.32.5
1.632.1 Available under license
1.633 libtiff 4.5.1+git230720-4ubuntu2.3
1.633.1 Available under license
1.634 msgpack 23.3.2-3.ph4
1.634.1 Available under license
1.635 webkit2gtk 2.48.5-0ubuntu0.24.04.1
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1.636 python3.12 3.12.3-1ubuntu0.8

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1.637 gst-plugins-good 1.24.2-1ubuntu1.2
1.637.1 Available under license
1.638 gst-plugins-base 1.24.2-1ubuntu0.3
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1.639 llvm-toolchain-20 1:20.1.2-0ubuntu1~24.04.2
1.639.1 Available under license
1.640 mesa 25.0.7-0ubuntu0.24.04.2
1.640.1 Available under license
1.641 llvm 1:20.1.2-0ubuntu1~24.04.2
1.641.1 Available under license
1.642 isl 1:20.1.2-0ubuntu1~24.04.2
1.642.1 Available under license
1.643 cffi 2.0.0
1.643.1 Available under license
1.644 pycparser 2.23
1.644.1 Available under license
1.645 libxml2 2.9.14+dfsg-1.3ubuntu3.5
1.645.1 Available under license
1.646 cups 2.4.7-1.2ubuntu7.4
1.646.1 Available under license
1.647 openssh 1:9.6p1-3ubuntu13.14
1.647.1 Notifications
1.647.2 Available under license
1.648 vim 2:9.1.0016-1ubuntu7.9
1.648.1 Available under license
1.649 erlang 1:25.3.2.8+dfsg-1ubuntu4.4
1.649.1 Available under license
1.650 d-conf 0.40.0-4ubuntu0.1
1.650.1 Available under license
1.651 jquery-tablesorter 1:2.31.3+dfsg1-3
1.651.1 Available under license

1.1 libjpeg 6b

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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.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

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by the usual distribution terms of the Free Software Foundation; principally,
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
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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
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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.

1.2 net-tools 2.10

1.2.1 Available under license :

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1.11 pcre 8.44

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1.13 asm 8.0.1

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1.14 gojsonpointer 0.0.0-20190905194746-02993c407bfb

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1.20 prometheus-common 0.32.1

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1.22 importlib-metadata 4.11.1

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1.24 prometheus-client 1.12.1

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1.25 blang-semver 3.5.1+incompatible

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1.26 gojsonschema 1.2.0

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1.27 lumberjack 2.0.0

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1.28 urfave-cli 1.20.0

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Bnd-LastModified: 1673019830620
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Bundle-Description: Gson JSON library
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Bundle-ManifestVersion: 2
Bundle-Name: Gson
Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8
Bundle-SCM: url="https://github.com/google/gson/gson/",connection="scm:g
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Import-Package: sun.misc;resolution:=optional,com.google.gson.annotation
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Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-6.4.0.202211291949
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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>org.snmp4j</groupId>
  <artifactId>snmp4j</artifactId>
  <packaging>jar</packaging>
  <version>2.8.18</version>
  <properties>
     <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
     <project.build.resourceEncoding>UTF-8</project.build.resourceEncoding>
     <maven.compiler.source>8</maven.compiler.source>
     <maven.compiler.target>8</maven.compiler.target>
     <maven.compiler.release>8</maven.compiler.release>
  </properties>
  <name>SNMP4J</name>
  <description>SNMP API for Java</description>
  <url>https://www.snmp4j.org</url>
  <developers>
     <developer>
        <name>Frank Fock</name>

 <email>fock@agentpp.com</email>
        <organization>AGENTPP</organization>
        <organizationUrl>https://agentpp.com</organizationUrl>
     </developer>
  </developers>
  <scm>
 <url>scm:git:git@snmp.app:snmp4j.git</url>
     <developerConnection>scm:git:git@snmp.app:snmp4j.git</developerConnection>
  </scm>
  <licenses>
     <license>
        <name>Apache 2</name>
        <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
        <distribution>repo</distribution>
     </license>
  </licenses>
  <organization>
     <name>SNMP4J.org</name>
     <url>https://www.snmp4j.org</url>
```

```
</organization>
<profiles>
  <profile>
    <id>default</id>
    <distributionManagement>
      <downloadUrl>https://snmp.app/dist</downloadUrl>
      <repository>
        <uniqueVersion>false</uniqueVersion>
        <id>oosnmpRepo</id>
        <name>snmp.app Repository</name>
         <url>dav:https://snmp.app/dist/release</url>
        <layout>default</layout>
      </repository>
      <snapshotRepository>
        <uniqueVersion>false</uniqueVersion>
        <id>oosnmpRepo</id>
        <name>snmp.app Snapshots</name>
        <url>dav:https://snmp.app/dist/snapshot</url>
        <layout>default</layout>
      </snapshotRepository>
    </distributionManagement>
    <build>
      <plugins>
        <plugin>
          <artifactId>maven-assembly-plugin</artifactId>
          <version>3.4.2</version>
          <configuration>
            <descriptors>
              <descriptor>assembly.xml</descriptor>
            </descriptors>
          </configuration>
          <executions>

         <execution>
                <id>make-assembly</id>
                <phase>package</phase>
                <goals>
                   <goal>single</goal>
                </goals>
            </execution>
          </executions>
        </plugin>
      </plugins>
    </build>
  </profile>
  <profile>
    <id>ossrh</id>
    <distributionManagement>
```

```
      <snapshotRepository>
        <id>ossrh</id>
        <url>https://oss.sonatype.org/content/repositories/snapshots</url>
      </snapshotRepository>
      <repository>
        <id>ossrh</id>
        <url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
      </repository>
    </distributionManagement>
    <build>
      <plugins>
        <plugin>
          <groupId>org.apache.maven.plugins</groupId>
          <artifactId>maven-gpg-plugin</artifactId>
          <version>1.6</version>
          <executions>
            <execution>
              <id>sign-artifacts</id>
              <phase>verify</phase>
              <goals>
                <goal>sign</goal>
              </goals>
            </execution>
          </executions>
          <configuration>
            <keyname>${gpg.keyname}</keyname>
            <passphraseServerId>${gpg.keyname}</passphraseServerId>
            <gpgArguments>
              <arg>--pinentry-mode</arg>
              <arg>loopback</arg>
            </gpgArguments>
          </configuration>
        </plugin>
        <plugin>
          <groupId>org.sonatype.plugins</groupId>
          <artifactId>nexus-staging-maven-plugin</artifactId>
          <version>1.6.13</version>
          <extensions>true</extensions>
          <configuration>
            <serverId>ossrh</serverId>
            <nexusUrl>https://oss.sonatype.org/</nexusUrl>
            <autoReleaseAfterClose>true</autoReleaseAfterClose>
          </configuration>
        </plugin>
      </plugins>
    </build>
  </profile>
</profiles>
```

```
<dependencies>
   <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>4.13.1</version>
      <scope>test</scope>
   </dependency>
</dependencies>
<build>
   <outputDirectory>classes</outputDirectory>
    <extensions>
      <extension>
         <groupId>org.apache.maven.wagon</groupId>
         <artifactId>wagon-webdav-jackrabbit</artifactId>
         <version>3.5.1</version>
      </extension>
   </extensions>
   <plugins>
      <plugin>
         <groupId>org.apache.maven.plugins</groupId>
         <artifactId>maven-help-plugin</artifactId>
         <version>3.3.0</version>
      </plugin>
      <plugin>
         <groupId>org.apache.maven.plugins</groupId>
         <artifactId>maven-jar-plugin</artifactId>
         <version>3.3.0</version>
         <configuration>
            <excludes>
               <exclude>classes-test/**</exclude>
            </excludes>
         </configuration>
      </plugin>
      <plugin>
         <groupId>org.apache.maven.plugins</groupId>

  <artifactId>maven-source-plugin</artifactId>
         <version>3.2.1</version>
         <configuration>
            <excludes>
               <exclude>src/test/*</exclude>
            </excludes>
         </configuration>
         <executions>
            <execution>
               <id>attach-sources</id>
               <phase>verify</phase>
               <goals>
```

```
                <goal>jar-no-fork</goal>
              </goals>
            </execution>
          </executions>
        </plugin>
        <plugin>
          <groupId>org.apache.maven.plugins</groupId>
          <artifactId>maven-javadoc-plugin</artifactId>
          <version>3.4.1</version>
          <executions>
            <execution>
              <id>attach-javadocs</id>
              <goals>
                <goal>jar</goal>
              </goals>
            </execution>
          </executions>
          <configuration>
            <stylesheet>java</stylesheet>
            <stylesheetfile>${basedir}/src/main/javadoc/stylesheet.css</stylesheetfile>
            <doctitle>${project.name} ${project.version}</doctitle>
            <footer>Copyright 2005-2023 Frank Fock (SNMP4J.org)</footer>
            <windowtitle>${project.name} ${project.version}</windowtitle>
            <excludePackageNames>org.snmp4j.test:org.snmp4j.test.tools.console</excludePackageNames>
            <show>protected</show>
            <version />
            <author />
            <encoding>UTF-8</encoding>
          </configuration>
        </plugin>
        <plugin>
          <artifactId>maven-compiler-plugin</artifactId>
          <version>3.10.1</version>
          <configuration>

        <source>8</source>
            <target>8</target>
            <release>8</release>
            <encoding>UTF-8</encoding>
          </configuration>
        </plugin>
      </plugins>
    </build>
</project>
```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/META-INF/maven/org.snmp4j/snmp4j/pom.xml

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 _##  SNMP4J - UsmUserEntry.java
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 _##
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```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/security/UsmUserEntry.java
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```
/*_############################################################################
 _##
 _##  SNMP4J - BitString.java
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```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/smi/BitString.java

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```
/*_############################################################################
 _##
 _##  SNMP4J - ResponseEvent.java
 _##
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 _##
 _############################################################################*/
```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/event/ResponseEvent.java
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```
/*_############################################################################
 _##
 _##  SNMP4J - TransportListener.java
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 _##
 _############################################################################*/
```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/transport/TransportListener.java

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```
/*_############################################################################
 _##
 _##  SNMP4J - MessageDispatcher.java
 _##
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Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/MessageDispatcher.java
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```
/*_############################################################################
 _##
 _##  SNMP4J - TimerFactory.java
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```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/util/TimerFactory.java

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```
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 _##
 _##  SNMP4J - WorkerTask.java
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 _##
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```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/util/WorkerTask.java
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```
/*_############################################################################
 _##
 _##  SNMP4J - PrivacyProtocol.java
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 _############################################################################*/
```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/security/PrivacyProtocol.java

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```
/*_############################################################################
 _##
 _##  SNMP4J - Priv3DES.java
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```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/security/Priv3DES.java
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```
/*_############################################################################
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 _##  SNMP4J - DefaultPDUFactory.java
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* /snmp4j-2-8-18-sources-jar/org/snmp4j/util/DefaultPDUFactory.java

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```
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 _##  SNMP4J - IpAddress.java
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* /snmp4j-2-8-18-sources-jar/org/snmp4j/smi/IpAddress.java
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```
/*_############################################################################
 _##
 _##  SNMP4J - SNMPv3SecurityModel.java
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Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/security/SNMPv3SecurityModel.java

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```
/*_############################################################################
 _##
 _##  SNMP4J - AssignableFromInteger.java
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* /snmp4j-2-8-18-sources-jar/org/snmp4j/smi/AssignableFromInteger.java
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```
/*_############################################################################
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 _##  SNMP4J - TlsX509CertifiedTarget.java
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```

Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/transport/tls/TlsX509CertifiedTarget.java

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/*_############################################################################
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 _##  SNMP4J - JavaLogFactory.java
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Found in path(s):
* /snmp4j-2-8-18-sources-jar/org/snmp4j/log/JavaLogFactory.java
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```
/*_############################################################################
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 _##  SNMP4J - TSM.java
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* /snmp4j-2-8-18-sources-jar/org/snmp4j/asn1/BEROutputStream.java
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 _##  SNMP4J - DefaultSshTransportMapping.java
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*
 /snmp4j-2-8-18-sources-jar/org/snmp4j/util/package.html
* /snmp4j-2-8-18-sources-jar/org/snmp4j/mp/package.html
* /snmp4j-2-8-18-sources-jar/org/snmp4j/security/package.html
* /snmp4j-2-8-18-sources-jar/org/snmp4j/event/package.html
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1.39 node-jquery 3.6.1+dfsg+~3.5.14-1

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1.44 free-type 2.13.2

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#
All lines in this file are patterns (relative to the top-level directory),
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```
# files that have this string in the file name (including the path relative
# to the current directory, always starting with `./').
#
# Don't put empty lines into this file!
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/ftzconf.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
```

src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
subprojects/dlg
#
#
EOF

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1.47 grpc-gateway 1.16.0

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Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

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1.49 python 3.7.8

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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, which became
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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no

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1.50 pcre 8.45

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THE BASIC LIBRARY FUNCTIONS

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1.51 python-setuptools 68.1.2

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* /protobuf-java-3-25-0-sources-jar/com/google/protobuf/MapFieldReflectionAccessor.java
* /protobuf-java-3-25-0-sources-jar/com/google/protobuf/RepeatedFieldBuilderV3.java
* /protobuf-java-3-25-0-sources-jar/com/google/protobuf/LazyStringList.java
* /protobuf-java-3-25-0-sources-jar/com/google/protobuf/CanIgnoreReturnValue.java
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* /protobuf-java-3-25-0-sources-jar/com/google/protobuf/PrimitiveNonBoxingCollection.java

1.53 media-types 10.1.0

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1.54 adduser 3.137ubuntu1

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*
 /jline-3-22-0-sources-8-jar/org/jline/terminal/MouseEvent.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/MouseSupport.java
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* /jline-3-22-0-sources-8-jar/org/jline/terminal/spi/Pty.java
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* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/ClosedException.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Reference.java
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* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/EnumCompleter.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/ExecPty.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/NullCompleter.java
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cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smso, xt, xt
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enter_ca_mode, smcup, ti
enter_delete_mode, smdc, dm
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key_beg, kbeg, @1
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lab_f2, lf2, l2
lab_f3, lf3, l3

lab_f4, lf4, l4
lab_f5, lf5, l5
lab_f6, lf6, l6
lab_f7, lf7, l7
lab_f8, lf8, l8
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meta_off, rmm, mo
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micro_left, mcub1, Za
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orig_pair, op, op
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parm_ich, ich, IC
parm_index, indn, SF
parm_insert_line, il, AL
parm_left_cursor, cub, LE
parm_left_micro, mcub, Zg
parm_right_cursor, cuf, RI
parm_right_micro, mcuf, Zh
parm_rindex, rin, SR
parm_up_cursor, cuu, UP
parm_up_micro, mcuu, Zi
pkey_key, pfkey, pk
pkey_local, pfloc, pl
pkey_xmit, pfx, px
plab_norm, pln, pn
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prtr_non, mc5p, pO
prtr_off, mc4, pf
prtr_on, mc5, po
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set_color_pair, scp, sp
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smgr, MR
set_right_margin_parm, smgrp, Zn
set_tab, hts, st
set_top_margin, smgt, Zo
set_top_margin_parm, smgtp, Zp
set_window, wind, wi
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user4, u4, u4
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user7, u7, u7

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enter_left_hl_mode, elhlm, Xl
enter_low_hl_mode, elohlm, Xo
enter_right_hl_mode, erhlm, Xr
enter_top_hl_mode, ethlm, Xt
enter_vertical_hl_mode, evhlm, Xv
set_a_attributes, sgr1, sA
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* /jline-3-22-0-sources-8-jar/org/jline/utils/capabilities.txt
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black
maroon
green
olive
navy
purple
teal
silver
grey
red
lime
yellow
blue
fuchsia
aqua
white
grey0
navyblue
darkblue
blue3
blue3a
blue1
darkgreen
deepskyblue4
deepskyblue4a
deepskyblue4b
dodgerblue3
dodgerblue2
green4
springgreen4
turquoise4
deepskyblue3
deepskyblue3a
dodgerblue1
green3

springgreen3
darkcyan
lightseagreen
deepskyblue2
deepskyblue1
green3a
springgreen3a
springgreen2
cyan3
darkturquoise
turquoise2
green1
springgreen2a
springgreen1
mediumspringgreen
cyan2
cyan1
darkred
deeppink4
purple4
purple4a
purple3
blueviolet
orange4
grey37
mediumpurple4
slateblue3
slateblue3a
royalblue1
chartreuse4
darkseagreen4
paleturquoise4
steelblue
steelblue3
cornflowerblue
chartreuse3
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cadetblue
cadetbluea
skyblue3
steelblue1
chartreuse3a
palegreen3
seagreen3
aquamarine3
mediumturquoise
steelblue1a
chartreuse2

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aquamarine1
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deeppink4a
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darkmagentaa
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purplea
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palegreen3a
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purpleb
darkorange3

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mediumpurple2
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lightsalmon3
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grey63
mediumpurple2a
mediumpurple1
gold3
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navajowhite3
grey69
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yellow3
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darkseagreen3a
darkseagreen2
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lightskyblue1
greenyellow
darkolivegreen2
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darkseagreen2a
darkseagreen1
paleturquoise1
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magenta3b
magenta2
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indianreda
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orchid
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pink3
plum3
violet
gold3a

lightgoldenrod3
tan
mistyrose3
thistle3
plum2
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thistle1
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cornsilk1
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grey23
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grey39
grey42
grey46
grey50
grey54
grey58
grey62
grey66
grey70
grey74
grey78
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grey85
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grey93

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* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/exec/ExecTerminalProvider.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/spi/TerminalProvider.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/Diag.java
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* /jline-3-22-0-sources-8-jar/org/jline/utils/Display.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/JnaTerminalProvider.java
* /jline-3-22-0-sources-8-jar/org/jline/console/CommandMethods.java
* /jline-3-22-0-sources-8-jar/org/jline/console/ScriptEngine.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/CompletionMatcher.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/JansiNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/console/CmdDesc.java
*
 /jline-3-22-0-sources-8-jar/org/jline/console/impl/AbstractCommandRegistry.java
* /jline-3-22-0-sources-8-jar/org/jline/widget/Widgets.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java
* /jline-3-22-0-sources-8-jar/org/jline/console/CmdLine.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/Log.java
* /jline-3-22-0-sources-8-jar/org/jline/widget/AutosuggestionWidgets.java
* /jline-3-22-0-sources-8-jar/org/jline/console/impl/JlineCommandRegistry.java
* /jline-3-22-0-sources-8-jar/org/jline/console/CommandRegistry.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/ReaderUtils.java

* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/JnaNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/EndOfFileException.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/solaris/CLibrary.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/linux/CLibrary.java
*
 /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/Signals.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/widget/AutopairWidgets.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/LineReaderBuilder.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/DefaultParser.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/osx/CLibrary.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/ColorPalette.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/SystemCompleter.java
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* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingInputStream.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlocking.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/Curses.java
* /jline-3-22-0-sources-8-jar/org/jline/keymap/BindingReader.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingReaderImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/ExternalTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyleSource.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/StyleResolver.java
*
 /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/win/Kernel32.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/PosixSysTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/PosixPtyTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/AttributedStringBuilder.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Completer.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/MaskingCallback.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingReader.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/CompletingParsedLine.java

* /jline-3-22-0-sources-8-jar/org/jline/builtins/InputRC.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/Colors.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/Size.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyleFactory.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/FileNameCompleter.java
*
 /jline-3-22-0-sources-8-jar/org/jline/utils/Timeout.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/ParsedLine.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/Terminal.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/LineDisciplineTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/History.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/DumbTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/style/Styler.java
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* /jline-3-22-0-sources-8-jar/org/jline/style/StyleResolver.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingPumpReader.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/BufferImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/style/InterpolationHelper.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/SimpleMaskingCallback.java
*
 /jline-3-22-0-sources-8-jar/org/jline/builtins/ssh/Ssh.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/WriterOutputStream.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyledWriter.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/Telnet.java
* /jline-3-22-0-sources-8-jar/org/jline/style/MemoryStyleSource.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingPumpInputStream.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/PumpReader.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Buffer.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyleColor.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/ssh/ShellFactoryImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/ssh/ShellCommand.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyleBundle.java
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 /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/win/JnaWinConsoleWriter.java
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* /jline-3-22-0-sources-8-jar/org/jline/builtins/Completers.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/Nano.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/DefaultHighlighter.java
* /jline-3-22-0-sources-8-jar/org/jline/widget/TailTipWidgets.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/history/DefaultHistory.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/PrintAboveWriter.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/TTop.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/Styles.java
*
 /jline-3-22-0-sources-8-jar/org/jline/console/impl/ConsoleEngineImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/AttributedStyle.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/LineReader.java

* /jline-3-22-0-sources-8-jar/org/jline/console/ConsoleEngine.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Parser.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/TerminalBuilder.java
* /jline-3-22-0-sources-8-jar/org/jline/console/SystemRegistry.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/console/ArgDesc.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/AttributedCharSequence.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Highlighter.java
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* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-remote-telnet/pom.xml
* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-reader/pom.xml
* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-terminal-jna/pom.xml
* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-terminal/pom.xml
* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-builtins/pom.xml
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* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractPty.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Editor.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Candidate.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/ConfigurationPath.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/ArgumentCompleter.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractWindowsTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/InfoCmp.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/Status.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/StringsCompleter.java

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Id

1.64 networkd-dispatcher 2.2.4-1

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1.66 python-pip 24.0

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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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 Research Initiatives (CNRI, see https://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, which became Zope Corporation. 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 was a sponsoring member of the PSF.

All
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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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Thanks to the many outside volunteers who have worked under Guido's
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A. HISTORY OF THE SOFTWARE
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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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0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
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2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
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2.4.3	2.4.2	2006	PSF	yes
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2.5.1	2.5	2007	PSF	yes
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2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
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2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
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1.74 bcel 6.7.0

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1.76 platformdirs 2.6.2

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1.77 python 3.12.3

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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 https://www.cnri.reston.va.us)
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In May 2000, Guido and the Python core development team moved to
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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)
2.1	2.0+1.6.1	2001	PSF	no
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2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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1.80 supervisor 4.2.5

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1.82 xxhash 2.3.0

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1.89 spew 1.1.1

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1.90 rcrowley-go-metrics 0.0.0-20201227073835-cf1acfcdf475

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1.91 coreos-semver 0.3.0

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1.92 sqlx 1.4.0

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1.93 bouncy-castle 1.78.1

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/**
* Contains the polynomial classes used in the NTRU round 3 algorithm.
*
*
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,
* released under CC0-1.0 license.
*
*
* NIST submission files
* License of reference implementation
*/

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```
// now keep space is free to use
```

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```
/**
* SPHINCS-256 signer.
* <p>
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being the digests used
* for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
* detached signatures.
* </p>
* <p>
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
* section 1 in https://eprint.iacr.org/2014/795.pdf
* </p>
*/
```

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java
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```
/**
* Poly1305 message authentication code, designed by D. J. Bernstein.
* <p>
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
* <p>
* The polynomial calculation in this implementation is adapted from the public domain <a
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
* by Andrew M (@floodyberry).
* @see Poly1305KeyGenerator
*/
```

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* /bcprov-jdk18on-1-78-1-sources-jar/org/bouncycastle/crypto/macs/Poly1305.java
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```
/**
   * Magic value for proprietary OpenSSH private key.
   **/
```

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* /bcprov-jdk18on-1-78-1-sources-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java

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```
/**
* The NTRU algorithm based on the round 3 submission of the NIST post-quantum cryptography. For the old NTRU, see
* {@link org.bouncycastle.pqc.legacy.crypto.ntru}.
*
* <p>
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,
* released under CC0-1.0 license.
* </p>
*
* <p><a href="https://csrc.nist.gov/CSRC/media/Projects/post-quantum-cryptography/documents/round-3/submissions/NTRU-Round3.zip">NIST submission files</a></p>
* <p><a href="https://github.com/jschanck/ntru/blob/master/LICENSE">License of reference implementation</a></p>
*
* @see <a href="https://csrc.nist.gov/Projects/post-quantum-cryptography/round-3-submissions">NIST round 3 PQC submissions page</a>
* @see <a href="https://ntru.org/">NTRU website</a>
* @see <a href="https://ntru.org/f/ntru-20190330.pdf">NTRU specification</a>
*/
```

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* /bcprov-jdk18on-1-78-1-sources-jar/org/bouncycastle/pqc/crypto/ntru/package-info.java
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```
public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,
```

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-jar/org/bouncycastle/asn1/x9/DomainParameters.java
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```
/**
* An implementation of <a href="https://tools.ietf.org/html/rfc7253">RFC 7253 on The OCB
* Authenticated-Encryption Algorithm</a>. For those still concerned about the original patents
* around this, please see:
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1.94 python 3.12.3

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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 Research Initiatives (CNRI, see https://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, which became
Zope Corporation. 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 was a sponsoring member of the PSF.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
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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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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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* httpd@ncsa.uiuc.edu
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   Written by Adam Twiss (adam@zeus.co.uk). March 1996

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*/

For the expat xml parser component:

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X
        This file is generated from xml source: DO NOT EDIT
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X
    -->
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<link href="./style/css/manual.css" rel="stylesheet" media="all" type="text/css" title="Main stylesheet" />
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</script>

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<img alt="" src="./images/feather.gif" /></div>
<div class="up"><a href="./"><img title="&lt;-" alt="&lt;-" src="./images/left.gif" /></a></div>
<div id="path">
<a href="http://www.apache.org/">Apache</a> &gt; <a href="http://httpd.apache.org/">HTTP Server</a> &gt; <a href="http://httpd.apache.org/docs/">Documentation</a> &gt; <a href="./">Version 2.4</a></div><div id="page-content"><div id="preamble"><h1>The Apache License, Version 2.0</h1>
<div class="toplang">
<p><span>Available Languages: </span><a href="./en/license.html" title="English"> en </a></p>
</div>

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href="http://httpd.apache.org/lists.html">mailing lists.
<script type="text/javascript"><!--//--><![CDATA[//><!--
var comments_shortname = 'httpd';
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  if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
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    s.async = true;
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comments_identifier;
    (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
   }
  else {
    d.write(' Comments are disabled for this page at the moment.<\/div>');
  }
})(window, document);
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##

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1.104 zlib 1.3.1

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1.105 gokrb5 8.4.4

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That's all there is to it!

1.108 sysv-init 3.08-6ubuntu3

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1.109 iconv 2.39

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it
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Section 6 states terms for distribution of such executables.

When a ``work that uses the Library'' uses material from a header file
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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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Any executables containing that work also fall under Section 6,
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@item
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@enumerate a
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with the Library, with the complete machine-readable ``work that
uses the Library'', as object code and/or source code, so that the
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1.110 libcap-ng 0.8.4-2build2

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1.112 keyutils 1.6.3-3build1

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The hypothetical commands `show
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<signature of Ty Coon>, 1 April 1989
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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
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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

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Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

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a) Accompany the work with the complete corresponding
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with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
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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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COPYING.other -*- org -*-
#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1993 Christopher Seiwald seiwald@vix.com
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2010 Steve Bennett <steveb@workware.net.au>
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1.124 debconf 1.5.86ubuntu1

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1.126 libsemanage-common 3.5-1build5

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1.127 diffutils 3.10-1build1

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1.130 coreutils 9.4-3ubuntu6

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1.131 dash 0.5.12-6ubuntu5

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1.132 mawk 1.3.4.20240123-1build1

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1.135 ubuntu-keyring 2023.11.28.1

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1.136 ncurses 6.4+20240113-1ubuntu2

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1.137 bash 5.2.21-2ubuntu4

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1.143 libssh 0.10.6-2build2

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1.144 libxcrypt 4.4.36-4build1

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1.145 libffi 3.4.6-1build1

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1.146 pam 1.5.3-5ubuntu5.1

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1.147 libassuan 2.5.6-1build1

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1.149 libcrypt 4.4.36-4build1

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#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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* Regular
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Subsequently modified by:

1986 John Gilmore hoptoad!gnu
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1.158 sysvinit-utils 3.08-6ubuntu3

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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.
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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
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whether or not they are linked directly with the Library itself.

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

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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1.160 libsepol2 3.5-2build1

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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.

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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
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1.161 yaws 2.2.0

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2 7680 16383   8704 4.3M   8f8378c0-02
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 /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/misc.c
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 *
*/
```

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* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/popen.c
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```
/*
```

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*
* @(#)bitstring.h 5.2
 (Berkeley) 4/4/90
*/

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*
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* Paul Vixie   <paul@vix.com>   uunet!decwrl!vixie!paul

*/

$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $

Read the comments at the top of the Makefile, then edit the area marked
'configurable
 stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the
top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since
both the daemon and the `crontab' program will do this the first time they
run if they don't exist. You do need to have a /var, though -- just "mkdir
/var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you
change the Makefile. These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already. /usr/local/man is
where I keep my man pages, but I have the source for `man' and you probably
do not. Therefore you may have to put the man pages into /usr/man/manl,
which will be hard since there will be name collisions. (Note that the man
command was originally written by
 Bill Joy before he left Berkeley, and it
contains no AT&T code, so it is in UUNET's archive of freely-distributable
BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL
 to be /usr/bin/sendmail even though sendmail is installed in /usr/lib.
 you should check this out.

say:
 make all

su and say:
 make install

Note that if I can get you to "su and say" something just by asking, you have
a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file
for help on this.

Use the `crontab' command to install all the little pieces you just created.
Some examples (see below before trying any of these!)

 crontab -u uucp -r /usr/lib/uucp/crontab.src

crontab -u news -r /usr/lib/news/crontab.src
crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the command is issued; changing the source files later will have no effect until they are reinstalled with another `crontab -r' command. (2) The crontab command will affect the crontab of the person using the command unless `-u USER' is given; `-u' only works for root. When using most `su' commands under most BSD's, `crontab' will still think of you as yourself even though you may think of yourself as root -- so use `-u' liberally. (3) the `-r' option stands for `replace'; check the man page for crontab(1) for other possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up /etc/cron. Comment it out and add a line to start the new cron daemon -- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron (or whatever); no '&' is needed since the daemon forks itself and the process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX, you will need the public-domain "libndir", found in the B News source and in any comp.sources.unix archive. You will also need to hack the code some.

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*/

Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta
 was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It
is functionally based on the SysV cron, which means that each user can have
their own crontab file (all crontab files are stored in a read-protected
directory, usually /var/cron/tabs). No direct support is provided for
'at'; you can continue to run 'atrun' from the crontab as you have been
doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files
"allow" and "deny" in /var/cron can be used to control access to the
"crontab" command (which installs crontabs). It hasn't been tested on
SysV, although some effort has gone into making the port an easy one.

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low license fee just to have them take it. In the unlikely event that they
do this, I will continue to support and distribute the pseudo-PD version, so
please, don't flame me for wanting my work to see a wider distribution.

To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll
have to go edit a couple of files... So, here's the checklist:

 Read all the FEATURES, INSTALL, and CONVERSION files
 Edit config.h
 Edit Makefile
  (both of these files have instructions inside; note that
   some things in config.h are definable in Makefile and are
   therefore surrounded by #ifndef...#endif)
 'make'
 'su' and 'make install'
  (you may have to install the man pages by hand)
 kill your existing cron process
  (actually you can run your existing cron if you want, but why?)
 build new crontabs using /usr/lib/{crontab,crontab.local}
  (either put them all in "root"'s crontab, or divide it up

and rip out all the 'su' commands, collapse the lengthy
lists into
ranges with steps -- basically, this step is
as much work as you want to make it)
start up the new cron
(must be done as root)
watch it. test it with 'crontab -r' and watch the daemon track your
changes.
if you like it, change your /etc/{rc,rc.local} to use it instead of
the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

Found in path(s):
* /cron-3-0pl1-orig-1-tar-gz/cron-3.0pl1.orig/README

1.168 graphite 1.3.14-2build1

1.168.1 Available under license :

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1.169 sudo 1.9.15p5-3ubuntu5

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The following list of people, sorted by last name, have contributed
code or patches to this implementation of sudo since I began
maintaining it in 1993. This list is known to be incomplete--if
you believe you should be listed, send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bos, Sander
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
Cheloha, Scott
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon,
Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup

Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jindrk, Jaroslav
Jepeway, Chris
Jorge, Joel Pele
Jover, Guillem
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Mallayya,
Sangamesh
Manner, Rbert

Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Mller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Orbn, Lszl
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Snchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott,

Dougal
Shand, Will
Sieger, Nick
Simon, Thor Lancelot
Skoll, Dianne
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Spradling, Michael
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro
Blttermann, Mario
Bogusz, Jakub

Buo-ren, Lin

Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Doghonadze, Temuri
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frdric
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Keeci, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frdric
Margeviius, Algimantas
Maryanov, Pavel
Florentina Muat
Nurmi, Lauri
Nikoli, Miroslav
Nylander, Daniel
Pan, Yi-Jyun
Psa, Petr
Puente, Enol
Putanec, Boidar
Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
Sarer, zgr
Selimaj, Agron
Sendn, Abel
erbnescu, Daniel
Shahedany, Eshagh
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki

Tomat, Fbio
Triwidada, Andika
r, Balzs
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer
Yang, Boyuan

The following people designed the artwork used on the sudo website:

Shield logo: Badger, Trent
Sandwich logo (inspired by xkcd): Stillman, Mark

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1.170 libxcb 1.15-1ubuntu2

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1.171 free-type 2.13.2+dfsg-1build3

1.171.1 Available under license :

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/***
*
* grx11.c graphics driver for X11.
*
* This is the driver for displaying inside a window under X11,
* used by the graphics utility of the FreeType test suite.
*
* Copyright (C) 1999-2023 by
* Antoine Leca, David Turner, Robert Wilhelm, and Werner Lemberg.

```
*
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*
***************************************************************************/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/x11/grx11.c
No license file was found, but licenses were detected in source scan.

```
/***************************************************************************
*
*  grwin32.h  graphics driver for Win32 platform (header)
*
*  This is the driver for displaying inside a window under Win32,
*  used by the graphics utility of the FreeType test suite.
*
*  Written by Antoine Leca.
*  Copyright (C) 1999-2023 by
*  Antoine Leca, David Turner, Robert Wilhelm, and Werner Lemberg.
*
*  Borrowing liberally from the other FreeType drivers.
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*
***************************************************************************/
```

Found in path(s):
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No license file was found, but licenses were detected in source scan.

```
# and distributed under the terms of the FreeType project license,
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/ftinspect/meson.build
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/meson.build
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/meson_options.txt
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/meson.build
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```
2023-08-25  Werner Lemberg  <wl@gnu.org>
```

* Version 2.13.2 released.
==========

Tag sources with 'VER-2-13-2'.

* README: Updated.
* meson.build: Updated.
* man/*.1: Updated.

2023-08-25 Werner Lemberg <wl@gnu.org>

Fix clang warnings.

* graph/gblblit.c (gblender_glyph_upgray), src/ftmulti.c (Render_All): Add
  cast.
* src/ftdump.c (get_english_name_entry): Initialize `name`.

2023-08-24 Werner Lemberg <wl@gnu.org>

* subprojects/*.wrap: Updated.

2023-08-17 Hugh McMaster <hugh.mcmaster@outlook.com>

ftlint.1: Instruct man(1) to run the groff `tbl` preprocessor

The latest version of groff (1.23.0) emits a warning when it detects the
use of table macros (.TS, .TE) with no .TW (table width) macro defined:

  tbl preprocessor failed, or it or soelim was not run; table(s) likely
  not rendered (TE macro called with TW register undefined).

The warning occurs because the `tbl` preprocessor
was not invoked by
the `man` command. To fix the issue, we need to instruct man(1) to
run the `tbl` preprocessor before rendering the source as text.

This issue was detected by Debian's Lintian tool.

2023-08-13 Hugh McMaster <hmc@debian.org>

* src/ftmulti.c: Miscellaneous spelling and readability fixes.

  * Update comments.
  * Fix a typo: dimentions -> dimensions.

2023-08-06 Charlie Jiang <w@chariri.moe>

[ftinspect] Fix default named instance handling.

Now the named instance selector no longer doubles the default named instance.
`FT_Get_Default_Named_Instance` is used to get the default NI index.
The default one is labeled as " (default)".

* src/ftinspect/widgets/tripletselector.cpp: Properly handle the new 1-based
named instance indices. Label the default NI correctly.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
Add `Engine::defualtNamedInstanceIndex`.

* src/ftinspect/engine/mmgx.cpp: Change comments.

2023-08-06 Charlie
Jiang <w@chariri.moe>

[ftinspect] Fix named instances switching.

* src/ftinspect/engine/mmgx.cpp, src/ftinspect/engine/mmgx.hpp:
Load the default values of MMGX axes from the named instance instead of
the global default one.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
Switch the named instance using `FT_Set_Named_Instance` when loading
fonts.

2023-07-28 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (usage): Document the `-a` option.

2023-07-26 Charlie Jiang <w@chariri.moe>

[ftinspect] Fix the glyph index selector layout when the window resizes.

Fixes #26. When the window resizes, the invisible tabs don't get notified.
Therefore, when the active tab changes, we need to trigger a manual
relayouting of invisible tabs.

* src/ftinspect/widgets/glyphindexselector.hpp,
src/ftinspect/widgets/glyphindexselector.cpp:
Extract public method `relayoutNavigation` from `resizeEvent`.

* src/ftinspect/panels/abstracttab.hpp:
Add `relayout` virtual method.

* src/ftinspect/maingui.cpp: Call `AbstractTab::relayout` on the new tab
when the active tab changes.

* src/ftinspect/panels/singular.cpp, src/ftinspect/panels/singular.hpp,
  src/ftinspect/panels/continuous.cpp, src/ftinspect/panels/continuous.hpp:
  Implement `relayout` method and call `relayoutNavigation` of the glyph
  index selector in `relayout`.

2023-07-26 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (Print_MM_Info): Fix signedness mismatch.

2023-07-21 Jouk Jansen <joukj@hrem.nano.tudelft.nl>

* vms_make.com: Synchronize with similar changes in the FreeType library.

2023-07-16 Hin-Tak Leung <htl10@users.sourceforge.net>

src/rsvg-port.c: Correct usage of `FT_Bool` vs `gboolean` comparison.

`TRUE` in this context is from glib headers (`glib-2.0/glib/gmacros.h`),
imported indirectly from rsvg headers. It should not be used for comparison
with `FT_Bool` types. Other usages of `TRUE/FALSE` in this file is
okay.

2023-07-08 Hin-Tak Leung <htl10@users.sourceforge.net>

rsvg-port.c: Simplify usage of `rsvg_handle_render_*`.

* src/rsvg-port.c (rsvg_port_preset_slot): Remove usage of
`rsvg_handle_render_document` (and `rsvg_handle_render_cairo`). They are
functionally the same as `rsvg_handle_render_layer` (and
`rsvg_handle_render_cairo_sub`) with argument id set to NULL.

2023-07-08 Hin-Tak Leung <htl10@users.sourceforge.net>

* src/ttdebug.c (RunIns): Signature fix.

A somewhat similar change to what happened in the FreeType library:

  commit 95d635eab1b08a0051de07b6c33067d2c1984848
  Author: Werner Lemberg <wl@gnu.org>
  Date: Sun May 7 08:34:32 2023 +0200

      [truetype] Signature fixes.

2023-06-24 Werner Lemberg <wl@gnu.org>

* Version 2.13.1 released.
==========================

Tag sources with 'VER-2-13-1'.

* README: Updated.
* meson.build: Updated.
* man/*.1: Updated.
* subprojects/zlib.wrap: Updated.

2023-06-24 Werner Lemberg <wl@gnu.org>

* src/rsvg-port.c
(rsvg_port_preset_slot): Fix C++ compilation warning.

2023-06-03 Hin-Tak Leung <htl10@users.sourceforge.net>

Fix out-of-memory conditions with newer 'librsvg'.

Excerpts from `rsvg_handle_get_intrinsic_dimensions` section in
`librsvg/rsvg.h`:

```
Before librsvg 2.54.0, the `out_has_width` and `out_has_height` arguments
would be set to true or false depending on whether the SVG document actually
had `width` and `height` attributes, respectively.

However, since librsvg 2.54.0, `width` and `height` are now [geometry
properties](https://www.w3.org/TR/SVG2/geometry.html) per the SVG2
specification; they are not plain attributes.  SVG2 made it so that the
initial value of those properties is `auto`, which is equivalent to
specifying a value of `100%`.  In this sense, even SVG documents which lack
`width` or `height` attributes semantically have to make them default to
`100%`.  This is why since librsvg 2.54.0, `out_has_width` and
`out_has_heigth` are always
returned as `TRUE`, since with SVG2 all
documents *have* a default width and height of `100%`.
```

* src/rsvg-port.c (rsvg_port_preset_slot): Adjust for change of behavior of
`rsvg_handle_get_intrinsic_dimensions` in librsvg 2.53+. We avoid
`LIBRSVG_CHECK_VERSION` as it is possible to build against one version but
run against another version.

2023-06-03 Hin-Tak Leung <htl10@users.sourceforge.net>

Fix 'librsvg' deprecation warnings.

* src/rsvg-port.c (rsvg_port_preset_slot): Use `rsvg_handle_render_document`
instead of `rsvg_handle_render_cairo`, and `rsvg_handle_render_layer`

instead of `rsvg_handle_render_cairo_sub`, as suggested by the warning,
conditionally on newer librsvg 2.52+.

2023-05-22 Werner Lemberg <wl@gnu.org>

man/ftview.1: Improve documentation of option `-l`.

2023-05-19 Seigo Nonaka <nona@google.com>

* src/ftmulti.c (main): Make program actually handle option `-a`.

2023-05-19 Seigo Nonaka <nona@google.com>

[ftbench] New option `-a` to apply
design coordinates.

The performance of MM fonts is quite different in comparison to static
fonts. To be able to get benchmarks for the former, add a new command-line
option to pass design coordinates.

* src/ftbench.c: Include `ftmm.h`.
(MAX_MM_AXES): New macro.
(multimaster, design_pos, requested_pos, requested_cnt, used_num_axes): New
global variables.
(get_face): Load MM data if requested.
(parse_design_coords): New function.

* man/ftbench.1: Updated.

2023-05-15 Werner Lemberg <wl@gnu.org>

[ftview] New key 'Z' to flip SVG rendering.

* src/ftcommon.h (FTDemo_Handle): New field `use_svg`.
* src/ftcommon.c (FTDemo_New, FTDemo_Update_Current_Flags): Handle it.

* src/ftview.c (Process_Event): Make key 'Z' toggle SVG usage.
(event_help, write_header): Updated.

2023-05-14 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench] Set up cache earlier.

* src/ftbench.c (main): Run `FTC_Manager_New` and `FTC_*Cache_New`
earlier and decide the test availability accordingly.
(test_*_cache,benchmark):
Do not check if cache is set.

2023-05-12 Alexei Podtelezhnikov <apodtele@gmail.com>

*src/ftbench.c (test_stroke): Test outline glyphs only.

2023-05-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Assure cache setup, clean exit.

2023-05-12 Ben Wagner <bungeman@chromium.org>

Correct type of icon_span

The `icon_span` is used as a `FT_SpanFunc`. To avoid undefined behavior
and a CFI sanitizer report, this function needs to called through a
pointer of the same type. Fix this by making `icon_span` take the right
parameter types and cast the argument in the function body.

* src/ftcommon.c (icon_span): take correct parameters and cast in
function body. (FTDemo_Icon): remove cast

2023-05-12 Ben Wagner <bungeman@chromium.org>

[graph] Correct function pointer types

Building the demos with the CFI sanitizer detects a number of uses of
undefined behavior in the Minimalist Graphics Subsystem where an
indirect function
call is made through a pointer of a different type.
All of these cases worked in practice since the differing argument
types were the same size and would have the same pointer value at
runtime.

Change the functions to take the correct types and downcast inside the
function.

* graph/beos/grbeos.cpp: remove casts

* graph/mac/grmac.c: correct return type of `listen_event`, remove casts

* graph/os2/gros2pm.c: correct function signatures, downcast inside
functions, remove function pointer casts

* graph/win32/grwin32.c: ditto

* graph/x11/grx11.c: ditto

2023-05-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench] Use proper `face_requester`.

It is wrong to forfeit the face ownership to the cache manager. Fixes #29.

* src/ftbench.c (face_requester): Call `get face`.
(main): Never pass `face` to the cache manager.

2023-05-10 Werner Lemberg <wl@gnu.org>

subprojects/*.wrap: Updated.

2023-05-09 Jouk Jansen <joukj@hrem.nano.tudelft.nl>

vms_make.com:
Correctly handle 'libbz2'.

2023-05-08 Werner Lemberg <wl@gnu.org>

* src/ftdump.c (Print_Sfnt_Tables): Insert spaces between bytes.

2023-05-08 Werner Lemberg <wl@gnu.org>

[ftdump] Show more variation font info.

* src/ftdump.c (Print_MM_Axes): Rename to...
(Print_MM_Info): ...this.
Show Variation Font PostScript name prefix.
Show named instances.

2023-05-08 Werner Lemberg <wl@gnu.org>

[ftdump] Code cleanup.

* src/ftdump.c (Print_MM_Axes): Move code to find an English name entry
to...
(get_english_name_entry): ... this new function.

2023-05-08 Werner Lemberg <wl@gnu.org>

* src/output.c: Handle `\0` specially.

Broken or intentionally invalidated fonts might contain NULL bytes at
arbitrary places.

2023-05-05 suzuki toshiya <mpsuzuki@hiroshima-u.ac.jp>

[ftdump] Print CID-keyed font properties if available.

* src/ftdump.c

(FT_CID_MAX): New macro.

(usage): Mention the CID coverage in `-c' and `-C'
options.

(Print_UInt_Range): New function to print
2 numbers
with a separator if needed.

(Print_CIDs): New function to print the implemented
CIDs in a compressed syntax. If a case
`gid_N < gid_M && CID_N > CID_M' is found, ftdump
aborts and guide the user to file the issue.

(Print_ROS_From_Face): New function to print the
Registry, Ordering, and Supplement of the CID-keyed
fonts, if available. If `-c' or `-C' option is
given, Print_CIDs() is invoked.

(main): Invoke Print_ROS_From_Face().

2023-04-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftgrid.c (grid_status_rescale): Use PPEM-based scaling.

The zoom becomes well defined for the given size but the ascender and
descender lines might be offside.

2023-04-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Render_{All,Fancy,Stroke}): Improve zero-width glyphs.

2023-04-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Render_{All,Fancy,Stroke}): Tweak zero-width glyphs.

This helps to avoid collisions and unhides zero-width
glyphs better.

2023-04-21 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Use green empty boxes instead.

* src/ftview.c (status): Store green color.
(main): Initialize it.
(Render_*): Use it.

2023-04-21 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftview.c (main): Remove unnecessary code.

2023-03-27 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftlint.c (main): Handle rendering errors differently.

2023-03-27 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftlint.c (main): Fix segfault with bad command line.

2023-03-26 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftlint] Examine the outline shape complexity.

 Measured as a ratio of the outline half-perimeter to the sum of its
 control box dimensions, the shape complexity is a useful metric.
 For example, an `I` and an `M` would have complexities of about
 1.0 and 2.0, respectively.

 * src/ftlint.c (Examine): Implement the shape complexity calculation.
 (main) Report the shape complexity.
 * man/ftlint.1:
 Add a brief explanation.

2023-03-15 Charlie Jiang <w@chariri.moe>

 [ftinspect] Support gray level scaling.

 See commit 746d5be5: Convert to 256 grays. Slightly tweaked code style.

 * src/ftinspect/engine/rendering.cpp (RenderingEngine::convertBitmapTo8Bpp):
 Implement it.

2023-03-10 Jouk Jansen <joukj@hrem.nano.tudelft.nl>

 Update VMS installation support.

2023-03-03 Charlie Jiang <w@chariri.moe>

 [ftinspect] Fix uninitialized memory issue and reference misuse.

 Fixes issue #23.

 * src/ftinspect/engine/rendering.cpp (RenderingEngine::convertBitmapTo8Bpp):
 Properly initialize `FT_Bitmap` since it is a value type.

(RenderingEngine::convertBitmapToQImage): Fix the accidental overwriting of
the source bitmap when converting the bitmap format (only happens for
`FT_PIXEL_MODE_GRAY2` and `FT_PIXEL_MODE_GRAY4`) due to a misuse of a C++
reference.

* src/ftinspect/glyphcomponents/glyphcontinuous.cpp
(GlyphContinuous::drawCacheGlyph): Fix a crash when the `QImage`
was failed
to produce.

2023-03-02 Werner Lemberg <wl@gnu.org>

* graph/gblblit.c: Include `<stdlib.h>`.

This is for the `abs` function.

2023-03-02 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Handle glyphs with 4 or 16 grays.

* graph/gblblit.c (gblender_glyph_upgray): Convert to 256 grays.
(gblender_blit_init): Call it if necessary.

2023-02-27 Werner Lemberg <wl@gnu.org>

TrueType mode v38 is gone.

Synchronize with FreeType commit 'Hide Infinality.' from 2023-Feb-17.

Both macros `TT_INTERPRETER_VERSION_38` and `TT_INTERPRETER_VERSION_40` have
now the same value, leading to numerous compilation errors because we use
these two macros as (different) case labels in switch statements.

* src/ftbench.c (tt_interpreter_versions, header, usage, main): Don't use
`TT_INTERPRETER_VERSION_38`.
* src/ftcommon.c (FTDemo_Hinting_Engine_Change, FTDemo_Get_Info): Ditto.
* src/ftdiff.c (ColumnStateRec, render_state_init, render_state_draw):
Ditto.
* src/ftmulti.c
(tt_interpreter_versions, main): Ditto.
* src/ttdebug.c (tt_interpreter_versions, Usage, main): Ditto.

* src/ftinspect/engine/engine.hpp (EngineDefaultValues): Ditto.
* src/ftinspect/engine/engine.cpp (Engine::queryEngine): Ditto.
* src/ftinspect/models/customcomboboxmodels.hpp (HintingModeComboBoxModel):
Ditto.
* src/ftinspect/models/customcomboboxmodels.cpp
(HintingModeComboBoxModel::HintingModeComboBoxModel): Ditto.

* src/ftinspect/panels/settingpanel.cpp (SettingPanel::setDefaults): Ditto.

2023-02-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c: Clean up loading and scaling.

2023-02-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (main, Init_Display): Clean up GUI setup.

2023-02-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c: Clean up and fix MSVC warnings.

2023-02-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* man/ftmulti.1: Updated.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftmulti] Enable
fill rule flag testing.

Variation fonts often relay on overlapping contours. To reveal them,
we enable turning the even-odd fill rule on and off. This flag is
always off in FreeType by default but supported by the anti-aliased
renderer.

* src/ftmulti.c (Process_Event): Reassign F3 to fill rule toggle,
assign Tab to anti-aliasing toggle.
(Render_Glyph): Tinker with the fill rule flags before rendering.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c: Clean up and fix warnings.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (Process_Event): Miscellaneous tweaks.

Set default step at 1/40 which covers most preferable coordinates.
Adjust the step by doubling or halving it. Round all large-range
coordinates, not just MM. Wrap the coordinates around.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (Render_All, Render_Text, main): Layout tweaks.

2023-02-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftmulti]
Enable overlap flag testing.

Variation fonts often relay on overlapping contours, which require
oversampling to render properly. FreeType relies on FT_OUTLINE_OVERLAP
to trigger the expensive mitigation algorithm. This commit enables
tinkering with the overlap flags and, therefore, the oversampling.
Normally, the flags should be set by the font designers sparingly.

The bitmap strike toggle is no longer available, which has never
been important for the variation font testing.

* src/ftmulti.c (Process_Event): Reassign F4 to overlap toggle.
(Render_Glyph): Tinker with the overlap flags before rendering.

2023-02-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (Init_Display): Use automatic color depth.

2023-02-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (main): Synchronize options with the others.

2023-02-09 Werner Lemberg <wl@gnu.org>

* Version 2.13.0 released.
==========================

Tag sources with 'VER-2-13-0'.

*
README: Updated.
* meson.build: Updated.
* man/*.1: Updated.

2023-02-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (Message_Process): Drop some sizing messages.

With the window procedure in a separate thread we only need to forward
basic WM_SIZE, which is sent frequently enough.

2023-02-08 Werner Lemberg <wl@gnu.org>

Fix various minor compiler warnings.

2023-02-08 Werner Lemberg <wl@gnu.org>

[ftgrid] Synchronize with FreeType git.

The changes are necessary due to the commit

```
Avoid reserved identifiers that are globally defined.
```

2023-02-08 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftmulti.c (Render_All): Tighten right margin.

2023-02-07 Alexei Podtelezhnikov <apodtele@gmail.com>

[builds/windows] Add ftmulti.

* builds/windows/msvc/ftmulti.vcxproj: New project.
* builds/windows/msvc/ft2demos.sln: Add it to solutions.

2023-02-07 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Minor driver improvements.

*
graph/win32/grwin32.c: (gr_win32_device_init): Do not set icon
or background, which is covered anyway.
(Message_Process) [WM_PAINT]: Paint only updated rectangle.

2023-02-06 Werner Lemberg <wl@gnu.org>

* src/ftmulti.c (Process_Event): Simplify.

2023-02-06 Werner Lemberg <wl@gnu.org>

[ftmulti] More key reassignments.

This is a try to better harmonize with other demo programs, and to make the
selection of axes more mnemonic.

* src/ftmulti.c (MAX_MM_AXES): Set to 16.
(Process_Event): Use keys 'aA' for axis 0, 'bB' for axis 1, ..., 'pP' for
axis 16.
Use F1 for help, too.
Use 16, 256, and 4096 as the glyph index increments.
Also adjust other keys to avoid collisions.
(Help): Updated.

(main): Show mnemonic letter next to axis.
Updated.

2023-02-05 Werner Lemberg <wl@gnu.org>

[ftmulti] Display up to 15 axes.

Due to the support of the 'avar' version 2 OpenType extension it is expected
that the number of axes in many fonts will increase because adding
'virtual
axes' is cheap now.

* src/ftmulti.c (MAX_MM_AXES): Set to 15.
(Help): Updated.
(Process_Event): Handle keys '7890-=' for axes 6-8, '!@#$%^' for axes 9-11,
and '&*()_+' for axes 12-14.

2023-02-05 Werner Lemberg <wl@gnu.org>

[ftmulti] Change layout to list axes vertically.

* src/ftmulti.c (Render_All, Render_Text): Shift 'upper left corner' for
glyph display up and to the right.
(main): Emit one axis per line at the left side of the screen.

2023-02-05 Werner Lemberg <wl@gnu.org>

* graph/grevents.h (grKey): Add `grKeyHash` and `grKeyAmpersand`.

2023-02-04 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (my_face_requester): Recognize t1 file extension.

2023-02-04 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (Message_Process): Return TRUE on WM_SIZING.

2023-02-02 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Improve error handling.

* graph/win32/grwin32.c (gr_win32_surface_resize): Change return type.
(gr_win32_surface_init):
Ditto and handle failure gracefully.

2023-02-01 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftstring.c (write_header): Change layout.

2023-01-30 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftlint.c (Analyze): Report void bitmaps.

2023-01-30 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftstring] Reduce floating point use.

 * src/ftcommon.c (FTDemo_String_Load): Use signed integers, not doubles.
 * src/ftstring.c (event_angle_change): Minor.

2023-01-30 Werner Lemberg <wl@gnu.org>

 * subprojects/libpng.wrap: Updated.

2023-01-29 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftstring.c (write_header): Always report kerning info.

2023-01-28 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftstring] New feature: simple string editor.

 It only handles printable ASCII characters and backspace to erase them.

 * src/ftstring.c (Process_Event): Use Enter key to initiate this mode.
(Process_TTY): Intercept and handle relevant keys
while editing.
(Render_TTY): Special rendering mode while editing.
(main, event_help): Updated.

2023-01-28 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftstring.c (event_render_mode_change): Remove report.

2023-01-28 Alexei Podtelezhnikov <apodtele@gmail.com>

 * graph/win32/grwin32.c (key_translators): Sort virtual-key codes.

2023-01-27 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftstring.c (Render_Waterfall): Avoid bitmap reloading.

 This hides horrible performance of compressed PCF fonts.

2023-01-25 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Render_Waterfall): Fill the right margin.

The waterfall looks better if the string runs over the edge.

2023-01-25 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid,ftstring,ftview] Option to select charmap by index.

* src/ftcommon.c (FTDemo_Install_Font): Accept a charmap index.
(FTDemo_Make_Encoding_Tag): Fall back on a numeric value to return.

* src/ftgrid.c, src/ftstring.c, src/ftview.c
(usage): Updated.
* man/ftgrid.1, man/ftstring.1, man/ftview.1: Ditto.

2023-01-24 Alexei Podtelezhnikov <apodtele@gmail.com>

Typos.

2023-01-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftlint.c (Usage): Output to stderr, like others do.

2023-01-22 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench,ftgrid,ftmulti,ftview] Accept hexadecimal glyph indices.

This helps to use charcodes on the command line.

* src/ftbench.c (main): Use sscanf with "%i".
* src/ftgrid.c (parse_cmdline): Ditto.
* src/ftmulti.c (main): Ditto.
* src/ftview.c (parse_cmdline): Ditto.

2023-01-21 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_surface_init): Polish gray mode.

2023-01-21 Alexei Podtelezhnikov <apodtele@gmail.com>

Edit comments.

2023-01-20 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Explain the blender cache.

2023-01-18 Alexei Podtelezhnikov <apodtele@gmail.com>

Typos.

2023-01-17 Werner Lemberg <wl@gnu.org>

Update
all copyright notices.

2023-01-17 Werner Lemberg <wl@gnu.org>

* src/ftinspect/*.[ch]pp: Normalize copyright notices

This allows the use of FreeType's `update-copyright-year` script.

2023-01-17 Werner Lemberg <wl@gnu.org>

Minor comment typos.

2023-01-16 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Process_Event): Fix -Wswitch warning.

2023-01-14 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Microoptimization.

* src/ftview.c (parse_cmdline, write_header, Process_Event, parse):
Prioritize easy checks.

2023-01-14 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Process_Event): Trigger screen updates locally.
(main, status): Cleaned up.

2023-01-14 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Process_Event): Minor refactoring.

2023-01-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c (Process_Event): Small harmonization.

2023-01-12 Alexei Podtelezhnikov <apodtele@gmail.com>

Typos.

2023-01-11
Alexei Podtelezhnikov <apodtele@gmail.com>

Minor comment.

2023-01-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Draw_Header): Minor.

2023-01-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/*.c: Pair up `grRefreshSurface` and `grListenSurface` calls.

2023-01-10 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftstring.c (main, write_header): Reset custom header differently.

2023-01-10 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftstring] Fix error reporting.

* src/ftstring.c (Render_*): Do not return or overwrite errors.
(main): Updated accordingly.

2023-01-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c: Remove obsolete comments.

2023-01-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Draw_Header): Show sizing errors again.

2023-01-08 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview, ftstring] Prevent locking on broken unsizable fonts.

* src/ftstring.c (Render_Waterfall):
Break on error.
* src/ftview.c (Render_Waterfall): Break on error.

2023-01-06 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftview.c: Fix a warning.

2023-01-05 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftlint.c (main): Decorate opening and sizing errors.

2023-01-03 Werner Lemberg <wl@gnu.org>

* src/ftcommon.c (FTDemo_Draw_Header): Handle invalid `size` objects.

2022-12-07 Werner Lemberg <wl@gnu.org>

 * subprojects/zlib.wrap: Micro-update from upstream.

2022-12-01 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftbench.c (main): Sync the render mode and the load target.

2022-11-30 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftbench.c (main): Honor render mode with FT_LOAD_RENDER.

2022-11-14 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftbench.c: Relocate and undo BBox rotations.

2022-11-13 Alexei Podtelezhnikov <apodtele@gmail.com>

 * man/ftbench.1: Minor updates.

2022-11-11 Alexei Podtelezhnikov <apodtele@gmail.com>

 *
 src/ftbench.c (test_get_bbox): Use `FT_Set_Transform`.

2022-11-11 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftbench] Fix up charmap benchmarking.

 * src/ftbench.c (main): Parse and process the charmap index option.
(header): Report the active charmap index.
(usage): Document it.
(test_cmap_cache): Call `FTC_CMapCache_Lookup` with correct argument.
(test_cmap_iter): Do not count idle charmaps.

 * man/ftbench.1: Document the charmap selection.

2022-10-25 Alexei Podtelezhnikov <apodtele@gmail.com>

 [ftview] Improve error tracking.

 * src/ftcommon.c (FTDemo_Error_String): Spin off new function from...
(PanicZ): ... this function.
* src/ftcommon.h (FTDemo_Error_String): Declare it.
* src/ftview.c (Process_Error): Count and track persistent errors.
(Render_*): Use it.
(main): Report the persistent error code and description.

2022-10-25 Alexei Podtelezhnikov <apodtele@gmail.com>

 * src/ftview.c (Render_Stroke): Render bitmaps without stroking.

2022-10-24 Werner Lemberg
 <wl@gnu.org>

 Replace '1/50th' (and similar entries) with '1/64' in output and comments.

2022-10-20 Werner Lemberg <wl@gnu.org>

 * subprojects/zlib.wrap: Update to zlib version 1.2.13.

2022-10-08 Alexei Podtelezhnikov <apodtele@gmail.com>

 * graph/x11/grx11.c (gr_x11_surface_{init,done}): Use DefaultGC.

2022-10-07 Alexei Podtelezhnikov <apodtele@gmail.com>

 * graph/x11/grx11.c (gr_x11_surface_init): Ignore border and colormap.

 The colormap is unused. The border is set by a window manager.

2022-10-03 Charlie Jiang <w@chariri.moe>

 [ftinspect] Change unclear comments.

 * src/ftinspect/engine/fontinfo.hpp,
   src/ftinspect/glyphcomponents/glyphcontinuous.cpp: Clearify comments.

 * src/ftinspect/maingui.cpp: Actually the left widget does more than
   setting the margin, so the comment line about removing the left widget and
   layout is removed.

2022-10-03 Charlie Jiang <w@chariri.moe>

 * src/ftinspect/engine/engine.cpp: Fix CBDT/CBLC colored fonts.

 Add
 `FT_LOAD_COLOR` for those fonts.

2022-10-03 Werner Lemberg <wl@gnu.org>

 [ftinspect] Format `src/ftinspect/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/widgets/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/panels/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/models/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/glyphcomponents/*`.

2022-10-03 Werner Lemberg <wl@gnu.org>

[ftinspect] Format `src/ftinspect/engine/*`.

2022-10-02 Werner Lemberg <wl@gnu.org>

[ftinspect] Format build files for cmake and meson.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Do it.
Also sort entries.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Activate the color layers by default.

Don't deactivate it when color layers are absent. Also fix typo.

* src/ftinspect/panels/settingpanel.cpp: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect]
Fix memory-related crash, and refactor outline-retaining...

graphics items. Also fix some compiler warnings.

* src/ftinspect/glyphcomponents/glyphoutline.cpp,
  src/ftinspect/glyphcomponents/glyphoutline.hpp:
  Don't retain the `FT_Outline*` whose lifetime is bound to the glyph.
  Prepare the path in the ctor so the outline isn't saved.
  Add `GlyphUsingOutline` as the base class for all classes that have to
  retain a `FT_Outline` object.

* src/ftinspect/glyphcomponents/glyphpointnumbers.cpp,

src/ftinspect/glyphcomponents/glyphpointnumbers.hpp,
src/ftinspect/glyphcomponents/glyphpoints.cpp,
src/ftinspect/glyphcomponents/glyphpoints.hpp: Refactored.

* src/ftinspect/engine/engine.hpp, src/ftinspect/panels/singular.hpp,
src/ftinspect/engine/rendering.hpp
Add default values to initialize member fields.

* src/ftinspect/panels/singular.cpp:
Pass the `FT_Library` into the graphics items.

* src/ftinspect/models/fontinfomodels.cpp:
Fix warning.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add transformation and scaling info to the composite glyph view.

Note: Untested since no font with non-1.0 scale subglyphs is found.

* src/ftinspect/engine/fontinfo.cpp, src/ftinspect/engine/fontinfo.hpp:
Fetch transformation and scaling info from the font.

* src/ftinspect/models/fontinfomodels.cpp,
src/ftinspect/models/fontinfomodels.hpp:
Change the "Position" column to "Position and Transformation".
Display the transformation info.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Improve bitmap display in the glyph details pane.

Now the ppem square is displayed as light gray, ink box as blue,
xy-axis as thin black lines.
Adding ppem square improves displaying of non-spacing glyphs.

* src/ftinspect/panels/glyphdetails.cpp:
Pass the ppem box to the `GlyphBitmap` widget.

* src/ftinspect/glyphcomponents/glyphbitmap.cpp,
src/ftinspect/glyphcomponents/glyphbitmap.hpp:
Add a `placeholderRect`
to store the ppem square info. Layout the glyph
bitmap on the basis of the ppem square.
Draw auxiliary lines on the canvas.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Modify the about text and add actual version.

* src/ftinspect/maingui.cpp: As described.

* src/ftinspect/ftinspect.cpp: Pass the actual version.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `dynamicLibraryVersion` func.

2022-09-25 Charlie Jiang <w@chariri.moe>

* src/ftinspect/engine/engine.cpp: Minor formatting.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Fix random crash when closing fonts.

* src/ftinspect/widgets/tripletselector.cpp: Disallow font indices below 0.
  It seems the CFF driver can't handle this properly.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add "Font Info" tab.

* src/ftinspect/panels/info.cpp, src/ftinspect/panels/info.hpp:
  New files, add the `InfoTab` class.

* src/ftinspect/engine/fontinfo.cpp,
src/ftinspect/engine/fontinfo.hpp:
  Add `SFNTTableInfo`, `FontBasicInfo`, `FontTypeEntries`, `FontFixedSize`
  and `CompositeGlyphInfo`. The `SFNTTableInfo` and `CompositeGlyphInfo`
  classes retrieve info without the related FreeType API, but directly
  parse the font data.

* src/ftinspect/models/fontinfomodels.cpp,
  src/ftinspect/models/fontinfomodels.hpp:
  New files. Add models for the tables and the tree view in the info tab to
  use.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `loadDefaults` function for the composite glyphs view to draw its
  small icon.
  Add `currentFontHasGlyphName`, `currentFontPSInfo`,
  `currentFontPSPrivateInfo` and `currentFontSFNTTableInfo` to obtain info.
  Add getters.

* src/ftinspect/engine/fontinfonamesmapping.cpp: New file for name mapping.

* src/ftinspect/engine/fontfilemanager.cpp,
  src/ftinspect/engine/fontfilemanager.hpp:
  Add `currentReloadDueToPeriodicUpdate` so the composite glyph
tree isn't
  refreshed (which is a very expensive process) for the periodic updating of
  symbolic font files.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add the font info tab info the main window and wire events.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add "Comparator View".

* src/ftinspect/panels/comparator.cpp, src/ftinspect/panels/comparator.hpp:
  New files, adding the `ComparatorTab`.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/panels/settingpanel.hpp: Add comparator mode.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add comparator tab and modify `switchTab` to prevent unwanted window
  resizing, and to fix the tab bar position.
  Modify `applySettings` to skip applying for comparator tab.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add left/right click
behaviour to the continuous view.

Left clicking will open the glyph details pane, and right clicking will
switch to the singular tab.

* src/ftinspect/panels/glyphdetails.cpp,
  src/ftinspect/panels/glyphdetails.hpp:
  New files, add the `GlyphDetails` class.

* src/ftinspect/glyphcomponents/glyphcontinuous.cpp,
  src/ftinspect/glyphcomponents/glyphcontinuous.hpp:
  Add `mouseReleaseEvent` event handler which emits the new
  `updateGlyphDetails` and `rightClickGlyph` signals.

* src/ftinspect/glyphcomponents/glyphbitmap.cpp,
  src/ftinspect/glyphcomponents/glyphbitmap.hpp:

Add `GlyphBitmapWidget` to show the enlarged bitmap.

* src/ftinspect/panels/continuous.cpp, src/ftinspect/panels/continuous.hpp:
Add code to update the details panel, and wire up events.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
Add code to initialize the glyph details panel, and wire up components and events.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25
Charlie Jiang <w@chariri.moe>

[ftinspect] Add "Continuous View".

Most new features in the continuous view are included in the commit, except the mouse left (details pane)/right (go to singular) click behaviour.

* src/ftinspect/panels/continuous.cpp, src/ftinspect/panels/continuous.hpp:
New files, the main continuous tab.

* src/ftinspect/glyphcomponents/glyphcontinuous.cpp,
src/ftinspect/glyphcomponents/glyphcontinuous.hpp:
New files, adding the `GlyphContinuous` as the actual canvas for continuous rendering.

* src/ftinspect/engine/stringrenderer.cpp,
src/ftinspect/engine/stringrenderer.hpp:
New files, adding `StringRenderer` to layout the strings and produce glyphs for the canvas to draw.

* src/ftinspect/widgets/charmapcombobox.cpp,
src/ftinspect/widgets/charmapcombobox.hpp:
New files, add the `CharMapComboBox` widget.

* src/ftinspect/engine/charmap.cppsrc/ftinspect/engine/charmap.hpp:
New files, adding `CharMapInfo` class.

*
src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
Add necessary fields and getters for string rendering.
Retrieve charmap when loading fonts.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
Add the continuous view to the main window.
Call `ContinuousTab::highlightGlyph` when switching from singular to continuous view.

* src/ftinspect/panels/settingpanel.cpp: Uncomment functional code.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

This is a combination of 2 commits.
This is the 1st commit message:

[ftinspect] Add "Continuous View".

Most new features in the continuous view are included in the commit, except
the mouse left (details pane)/right (go to singular) click behaviour.

* src/ftinspect/panels/continuous.cpp, src/ftinspect/panels/continuous.hpp:
  New files, the main continuous tab.

* src/ftinspect/glyphcomponents/glyphcontinuous.cpp,
  src/ftinspect/glyphcomponents/glyphcontinuous.hpp:

  New files, adding the `GlyphContinuous` as the actual canvas for
  continuous rendering.

* src/ftinspect/engine/stringrenderer.cpp,
  src/ftinspect/engine/stringrenderer.hpp:
  New files, adding `StringRenderer` to layout the strings and produce
  glyphs for the canvas to draw.

* src/ftinspect/widgets/charmapcombobox.cpp,
  src/ftinspect/widgets/charmapcombobox.hpp:
  New files, add the `CharMapComboBox` widget.

* src/ftinspect/engine/charmap.cppsrc/ftinspect/engine/charmap.hpp:
  New files, adding `CharMapInfo` class.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add necessary fields and getters for string rendering.
  Retrieve charmap when loading fonts.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add the continuous view to the main window.
  Call `ContinuousTab::highlightGlyph` when switching from singular to
  continuous view.

* src/ftinspect/panels/settingpanel.cpp: Uncomment
functional code.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

This is the commit message #2:

* src/ftinspect/engine/stringrenderer.cpp: Fix infinite loop.

Don't limit the glyph position and exit too early, or the loop in `render`
function won't stop forever. Also, since the string can be moved by the
mouse, there's no point to limit the line position in the canvas viewport.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add SFNT `name` table retrieving.

* src/ftinspect/engine/fontinfo.cpp, src/ftinspect/engine/fontinfo.hpp:
  New files, add `SFNTName` to retrieve `name` table.
  Conversions to `QString` from mainstream encodings are supported.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `currentFontSFNTNames` and retrieve the `name` table when loading the
  font. Also pass the SFNT name table when loading palettes.

* src/ftinspect/engine/mmgx.cpp, src/ftinspect/engine/paletteinfo.cpp:
  Uncomment functional
code to make use of the `name` table.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support MM/GX.

* src/ftinspect/panels/settingpanelmmgx.cpp,
  src/ftinspect/panels/settingpanelmmgx.hpp:
  Add GUI widgets for MM/GX settings.

* src/ftinspect/engine/mmgx.cpp, src/ftinspect/engine/mmgx.hpp:
  Add `MMGXAxisInfo` to retrieve axes info. However, the SFNT name table
  isn't implemented, so the SFNT based axis names are unavailable.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `applyMMGXDesignCoords`. Add getters `currentFontMMGXState` and
  `currentFontMMGXAxes`. Info is retrieved when loading font.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/panels/settingpanel.hpp: Uncomment functional code.
  Remove `checkHintingMode` and `checkStemDarkening`. Applying of delayed
  settings is taken care by the `MainGUI`. So emitting `fontReloadNeeded`

simply will do the work.

* src/ftinspect/maingui.cpp: Don't reset the cache so aggressively.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add auxiliary lines for the grid view.

The aux lines will show advance and asc/descender.

* src/ftinspect/glyphcomponents/grid.cpp,
  src/ftinspect/glyphcomponents/grid.hpp: Implement aux lines.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `currentSizeAscDescPx`.

* src/ftinspect/panels/singular.cpp, src/ftinspect/panels/singular.hpp:
  Pass parameters to the `Grid` graphics item.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support opening files drag-dropping.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Add related code.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support opening files via command-line.

* src/ftinspect/engine/fontfilemanager.cpp,
  src/ftinspect/engine/fontfilemanager.hpp:

  Add `loadFromCommandLine` func.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add and call `loadCommandLine` func.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support LCD rendering.

* src/ftinspect/engine/rendering.cpp, src/ftinspect/engine/rendering.hpp:
  Implement `convertLCDToARGB` and `convertLCDVToARGB`.
  Add `lcdUsesBGR` property.

* src/ftinspect/panels/settingpanel.cpp: Uncomment functional code.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support color layers.

* src/ftinspect/engine/rendering.cpp:
  Add implementation of `tryDirectRenderColorLayers`.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Implement `loadPaletteInfos` and `loadPalette`.
  Add `currentFontHasColorLayers` and a group of getters/setters supporting
  color layer rendering.
  Also reorder fields as the number of fields grows.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/panels/settingpanel.hpp:
  Implement
`populatePalettes` and reorder functions.
  Fix `checkPalette` about combo box enabling state and reset the cache when
  the palette settings change.
  Uncomment functional code.

* src/ftinspect/engine/paletteinfo.cpp,
  src/ftinspect/engine/paletteinfo.hpp: New files adding `PaletteInfo`.
  Retrieving palette names using SFNT name tables is not supported yet.

* src/ftinspect/panels/singular.cpp:
  Call `Engine::loadPalette` when drawing.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support stem darkening.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `setStemDarkening` func.

* src/ftinspect/panels/settingpanel.cpp: Uncomment function code.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support tricky fonts.

For tricky fonts, we disable auto-hinter and limit the TT interpreter
version.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:

Add `currentFontTricky` function and turn off hinting forcibly when the
user turns it off in the GUI for tricky fonts.

* src/ftinspect/panels/settingpanel.cpp: As described.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Support embedded bitmap and bitmap-only fonts.

Bitmap glyphs are already supported in the new rendering engine, so we make
the option effective in the GUI. Also support bitmap-only fonts by coercing
sizes to available ones and force embedded bitmaps.

* src/ftinspect/widgets/fontsizeselector.cpp,
src/ftinspect/widgets/fontsizeselector.hpp:
Retrieve fixed sizes info from the engine and coerce to nearest available
sizes when using bitmap-only fonts.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
Add `embeddedBitmapEnabled` property and `currentFontHasEmbeddedBitmap`,
`currentFontBitmapOnly` and `currentFontFixedSizes` getters.

* src/ftinspect/panels/settingpanel.cpp: Uncomment functional code.

2022-09-25
Charlie Jiang <w@chariri.moe>

[ftinspect] Refactor `Engine` and fix the singular tab.

This comment brings the new glyph loading and bitmap rendering code.
The bitmap rendering part is in `RenderingEngine` which can be obtained
from the `Engine`. The `Engine` now supports loading the glyph by loading
with image cache and without image cache.
The `loadOutline` function is removed.

Accompanying this change, some new features are introduced as well. Most
notable the improvements in rendering: back/foreground color and gamma,
support bitmap glyphs (not enabled in the UI). Support for LCD and color
layer font is absent yet.

The singular tab is now enabled by uncommented functional code that was
commented in the last commit.

In `Engine`, a `ftFallbackFace_` is introduced for all non-rendering work,
and the old `ftSize_` is only used for rendering. This helps dealing with
non-scalable fonts since we can safely retrieve info with the fallback face.

* src/ftinspect/engine/engine.cpp,
src/ftinspect/engine/engine.hpp:
  Integrate the `RenderingEngine`.
  Change `loadFont` to update the `ftFallbackFace_` as well.
  Change all info-retrieving functions to use `ftFallbackFace_`.
  Add `loadGlyph`, `loadGlyphIntoSlotWithoutCache` and
  `loadGlyphWithoutUpdate`, and remove `loadOutline`.
  Extract code about "get a face object from the cache and do sth."
  into a new function `withFace`.
  Add property `antiAliasingEnabled` and `renderMode` for the rendering
  engine.
  Some minor changes are included.

* src/ftinspect/engine/rendering.cpp, src/ftinspect/engine/rendering.hpp:
  New files, as described.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/glyphcomponents/glyphbitmap.cpp,
  src/ftinspect/panels/singular.cpp: Uncomment functional code.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Add the `SingularTab` and related widgets.

This introduces
the new singular tab. However, because the new tab heavily
depend on the new engine structure, it's current not functional. No bitmap
or outline will be displayed. This would be fixed after the `Engine` was
refactored in the next commit.

The new singular tab has the size and glyph index selector moved out as
modular widgets to be reused.

The new scroll and shortcut behaviours are introduced in this commit, which
depend on scroll events introduced in the custom `QGraphicsViewx`.

The infinity panning of grid is implemented mainly via
`SingularTab::updateGrid` and `Grid::updateRect`.

This commit is introducing new features since it would be unfavorable to
"backport" old version of glyph components, and add those new features in
future commits - this is way too complex.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `currentFontNumberOfGlyphs` and `dpi` functions.

* src/ftinspect/widgets/fontsizeselector.cpp,
  src/ftinspect/widgets/fontsizeselector.hpp:

  This is the new font size selector to replace the old size/DPI/zoom boxes.
  This widget is capable of handling wheel and key events delegated from
  other widgets.
  The support for fixed sizes and bitmap-only font is not yet added.

* src/ftinspect/widgets/glyphindexselector.cpp,
  src/ftinspect/widgets/glyphindexselector.hpp:
  This is the new glyph index selector to replace the old navi buttons.
  This selector is aware of index min/max, consists of a group of navi
  buttons, a text box (actually a spin box without buttons) to directly
  input glyph index.

* src/ftinspect/glyphcomponents/graphicsdefault.cpp,
  src/ftinspect/glyphcomponents/graphicsdefault.hpp:
  This struct contains all default graphical settings (mainly for singular
  view, e.g. the grid line color).

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  Add the new tab into the main window.

* src/ftinspect/glyphcomponents/glyphbitmap.cpp,
  src/ftinspect/glyphcomponents/glyphbitmap.hpp:

  This will now delegate rendering to the engine instead of doing rendering
  itself. However, since the rendering part of the `Engine` is not
  implemented, code initializing `image_` is left commented.
  Also add another constructor for initializing directly from a `QImage`.

* src/ftinspect/glyphcomponents/glyphoutline.cpp,
  src/ftinspect/glyphcomponents/glyphoutline.hpp,
  src/ftinspect/glyphcomponents/glyphpointnumbers.cpp,
  src/ftinspect/glyphcomponents/glyphpointnumbers.hpp,
  src/ftinspect/glyphcomponents/glyphpoints.cpp,
  src/ftinspect/glyphcomponents/glyphpoints.hpp:
  Constructors of those items now accept a `FT_Glyph` instead of
  `FT_Outline`. The conversion is done inside the view, and the view won't
  be displayed if the glyph isn't outline glyph.
  This simplifies the code of `SingularTab`.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Rewrite `MainGUI`.

Note:
This commit compiles, but the main view is removed, so you will get a
blank right panel. The singular view will be added back with major changes
in the next commit.

This commit mainly introduces below changes:

1. The original `MainGUI` contains almost all GUI elements. Most of them are
   taken out to modular components. The current `MainGUI` serves only as
   a skeleton provides coordinate between components, greatly shortened.
   It also provides some auxiliary code such as calling to file chooser.
2. The left panel is moved to `SettingPanel` class. The current
   `settingpanel.[ch]pp` are directly modified from the latest code, so they
   contains some options not implemented in the `Engine`.
   Structural code that is only added accompanying later change is removed,
   such as the comparator mode. Such code will be added back with the
   related feature. However, code for unimplemented options are simply
   commented out.
3. The main part is transformed into
a tabbed view. The original code is
   removed. Refactored, it will be added back in the next commit.
4. The navigation buttons (Next/Prev Font/Face/NI) are changed into the new
   triplet-selector, which is a major UI improvement.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: As described.

* src/ftinspect/panels/abstracttab.hpp: Add `AbstractTab` which is an
  interface for all tabs listening for font reloading and repainting.

* src/ftinspect/panels/settingpanel.cpp,
  src/ftinspect/panels/settingpanel.hpp:
  As described, this is the left panel. This requires intensive reviewing
  since many bugs had rooted here.

* src/ftinspect/widgets/tripletselector.cpp,
  src/ftinspect/widgets/tripletselector.hpp:
  As described, this is the triplet (Font/Subface/NI) selector.
  This component is also responsible for repopulating triplet information
  and keep up with the font file change (i.e. the
  `FontFileManager::currentFileChanged` event is captured here).

*
src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  Add `fontValid` and `namedInstanceName` since `TripletSelector` requires
  them. However, they'll subject to change later.

* src/ftinspect/ftinspect.cpp: Remove call to `MainGUI::setDefaults`.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] WIP: Rewrite `MainGUI`.

Note: This commit doesn't compile. This change is splitted into 2 commits
to avoid a complicated diff.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Old version removed.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Rename `rendering` dir to `glyphcomponents`.

All classes in `rendering` directory will be responsible for draw
glyphs, either as independent widgets or as `QGraphicsItem`. However, the
actual drawing part will be placed into `RenderingEngine`. Therefore, we
rename it to `glyphcomponents`.

* src/ftinspect/rendering/**: Renamed.

*
src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build,
  src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Re-organize custom widgets.

* src/ftinspect/widgets/customwidgets.cpp,
  src/ftinspect/widgets/customwidgets.cpp: New files.
  Include `QGraphicsViewx`, `ZoomSpinBox` and `UnboundScrollArea` (for later
  use).

* src/ftinspect/widgets/qspinboxx.hpp, src/ftinspect/widgets/qspinboxx.hpp:
  Changed into `ZoomSpinBox` in `customwidgets.cpp`.

* src/ftinspect/widgets/qgraphicsviewx.cpp,
  src/ftinspect/widgets/qgraphicsviewx.hpp:
  Merged into `customwidgets.cpp`

* src/ftinspect/widgets/qcomboboxx.hpp,
  src/ftinspect/widgets/qcomboboxx.cpp: Removed. No longer needed.
  We're using custom `QAbstractListModel`'s `flags` func to disable items.

* src/ftinspect/widgets/qpushbuttonx.hpp,

src/ftinspect/widgets/qpushbuttonx.cpp: Removed. No longer needed.
We're using `setButtonNarrowest` in `uihelper.cpp`.

*
src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Updated to use new
custom widgets.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Use custom `QAbstractListModel` instead of manually mapping.

In `maingui.cpp`, mapping between `QComboBox` indices and actual FreeType
values was done manually. The enabled statuses of individual ComboBox items
were also maintained in `maingui.cpp`.

In this commit, those code was moved to seperate custom classes
implementating `QAbstractListModel`. All mapping was done there.
Enable/Disable states was maintained in the classes as well.
By doing this, the reason why some items were disabled was made more clear
and explicit. Adding more items is easier.

The `QComboBoxx` custom widget is no longer needed since disable flag can
be provided by the custom model by overriding the `flags` function.

`SimpleComboBoxModel` is a basic class for Key-Value-DisplayName
mapping.
Other models could extend this class if no complicated mapping (e.g.
`HintingModeComboBoxModel`) is needed.

* src/ftinspect/models/customcomboboxmodels.cpp,
src/ftinspect/models/customcomboboxmodels.cpp: New files.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
`Engine` now accepts "load target" value of certain anti-aliasing mode
instead of the anti-aliasing enum value. The mapping was moved into
`AntiAliasingComboBoxModel`.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp: Move all mappings
and enabled/disabled statuses to separate models.
Remove mapping `QHash`es. Use `QComboBox` instead of `QComboBoxx`.

* src/ftinspect/meson.build, src/ftinspect/CMakeLists.txt: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Rename all private member variables with an underscore suffix.

(pure mechnical commit)

* src/ftinspect/**: Renaming. Also some variables with abbreviations
were renamed.

This
will enable nicer getter/setters, as discussed in #13.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Refactor `Engine`.

This commit decouples `Engine` so it no longer depends on `MainGUI`.

Because of that, a lot of getters and setters are added to `Engine`, and
`MainGUI` call setters in its `applySettings` function, which makes applying
of the settings lazy (only happen when the glyph repaints).

In the later commits, options will be divided into two types: mostly lazy
ones, and a few eager ones which need to be immediately applied, because
they need the cache to be purged.

Some code in `MainGUI` is moved into `Engine`, as well.

Functions in the `Engine` are re-ordered. Constructor is greatly reduced to
`queryEngine`.

* src/ftinspect/engine/engine.cpp, src/ftinspect/engine/engine.hpp:
  As described.

* src/ftinspect/maingui.cpp, src/ftinspect/maingui.hpp:
  As described.

* src/ftinspect/ftinspect.cpp: Remove dependency of `Engine` against
  `MainGUI`.

2022-09-25
 Charlie Jiang <w@chariri.moe>

[ftinspect] Move out font file managing/watching out to a new class.

Introduce the feature that rejects invalid files.

* src/ftinspect/maingui.hpp, src/ftinspect/maingui.cpp: Move `fontList`,
  `fontWatcher`, `timer` and other code related to font file managing to
  new class `FontFileManager`.

* src/ftinspect/engine.hpp, src/ftinspect/engine.cpp:
`Engine` class now holds `FontFileManager`.
Also, make `MainGUI` open and close fonts indirectly via `Engine`.

* src/ftinspect/fontfilemanager.hpp, src/ftinspect/fontfilemanager.cpp:
New files.

* src/ftinspect/CMakeLists.txt, src/ftinspect/meson.build: Updated.

2022-09-25 Charlie Jiang <w@chariri.moe>

[ftinspect] Update build system settings.

* src/ftinspect/CMakeLists.txt: Fix MSVC-only options. Require Qt 5.15 and
enable higher warning level.

* src/ftinspect/meson.build: Set C++ version. Require Qt 5.15.

2022-09-24 Alexei Podtelezhnikov <apodtele@gmail.com>

*
graph/x11/grx11.c (gr_x11_blitter_reset): Minor improvement.

2022-09-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/meson.build: No macOS driver yet.

Fixes #19.

2022-09-17 Alexei Podtelezhnikov <apodtele@gmail.com>

Revert "* src/ftlint.c (Checksum): Accept negative pitch."

This reverts commit bac9a53080b24e76a2dfe8def2b15682135b8454.
The pitch is always positive in the converted bitmap.

2022-09-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftlint.c (Checksum): Accept negative pitch.

2022-09-16 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblblit.c (gblender_blit_init): Fix for negative pitch.

Reported by Anurag Thakur.

2022-09-15 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Clean up the cache clearance.

Use separate functions to clear the color and channel gradient
caches and call them conditionally instead of passing the switch
around.

* graph/gblender.c (gblender_clear): Separate out...
(gblender_clear_channels): ...
this function.
(gblender_use_channels): Removed.
* graph/gblender.h: Update their declarations.
* graph/gblgblit.c (gblender_blit_init, grSetTargetPenBrush):
Updated to call the above functions and formatted.

2022-09-13 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdiff.c: Add const qualifier to the executable basename.

2022-09-12 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Display_New): Handle window titles.
* src/ftcommon.h: Update its prototype.
* src/ftgamma.c, src/ftgrid.c, src/ftsdf.c, src/ftstring.c, src/ftview.c
(main): Updated accordingly.

2022-09-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdiff.c (render_state_draw), src/common.d (ft_strdup): Clean up.

2022-09-08 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/*.*: Add const qualifier to the executable basename.

2022-09-08 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grobjs.* (grAlloc): Return void pointer.

2022-09-06 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph]
Fortify channel cache.

Using signed short offsets in the channel cache will risk to overflow
if the current cache size is to increase. Here we switch to unsigned
index and express it in the cache units.

* graph/gblender.h (GBlenderChanKeyRec): Update `index`.
* graph/gblender.c (gblender_clear, gblender_lookup_channel,

gblender_reset_channel_key): Updated accordingly.

2022-09-06 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.* (GBlenderRec): Cosmetic changes to cache array.

2022-08-29 shugaley <https://gitlab.freedesktop.org/shugaley>

* src/ftpngout.c (FTDemo_Display_Print): Declare `code` volatile.

Fixes #18.

2022-08-29 Alexei Podtelezhnikov <apodtele@gmail.com>

* Makefile (FTCOMMON_OBJ): Add `graph` dependency, include `rsvg-port`.

2022-08-29 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Rework #ifdef GBLENDER_STORE_BYTES.

This also settles on tripling the number of channel keys, which is
a safe bet in all
circumstances. Quadrupling might only work on
64-bit architectures or with added key structure padding, without
GBLENDER_STORE_BYTES defined.

* graph/gblender.h (GBlenderCell): Change definition.
* graph/gblblit.c (GDST_STOREB): Updated accordingly.
* graph/gblender.c (gblender_clear, gblender_reset_key,
  gblender_lookup, gblender_lookup_channel): Ditto.

2022-08-28 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Better hash function and a fix.

* graph/gblender.c (gblender_clear): Initialize recently grown array.
(gblender_lookup_channel): Improve hash function.

2022-08-28 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_lookup): Quest for perfect hash function.

2022-08-28 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Minor fixes.

(gblender_clear): Initialize with black background, whereas
foreground stays invalid.

(gblender_lookup_channel): Increase cache utilization.

2022-08-26 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph]
Slight optimization of cached gradients.

This saves about 1% of `ftgrid` execution time.

* graph/gblender.c (gblender_reset_key, gblender_reset_channel_key):
Implement faster gradients, which are rounded anyway.

2022-08-25 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Rework cache management.

With more complex rendering in `ftgrid`, the old cache management
resulted in excessive clashes and slow `gblender_lookup`. It is
better to replace the clashing entries than to preserve them and
search for an available spot in the table. This saves about 10%
of execution time in `ftgrid` without much effect on the others.

* graph/gblender.c (gblender_lookup): Replace old clashing entries
and hash function.
(gblender_lookup_channel): Ditto.
* graph/gblender.h (GBlenderRec): Remove `stat_clears`.

2022-08-25 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_lookup*): Count clashes directly.

2022-08-23 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph]
Count the number of hash clashes.

The hash table lookups take very noticeable time when rendering is
complex like in `ftgrid`. This can help optimize the hash function.

* graph/gblender.h (GBLENDER_STATS): New field for clashes.
* graph/gblender.c (gblender_init, gblender_lookup{,_channel},
gblender_dump_stats): Initialize, collect, and report clashes.

2022-08-18 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Fix mishandling of LCDv formats.

* graph/gblblit.c (gblender_blit)init): Triple the LCDv pitch.

* graph/gblany.h (_gblender_blit_{vrgb,vbgr}_*): Updated accordingly.

2022-08-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c: Minor.

2022-08-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblblit.c (grBlitGlyphToSurface): Remove redundant check.

The rare empty glyphs will be caught later in `gblender_blit_init`.

2022-08-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_set_gamma_table):
Reintroduce linear loops.

2022-08-17 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_set_gamma_table): Updated sRGB ramps.

When we use finite approxination it is more appropriate to use the
actual values for the linear portion instead of the standard ones.

2022-08-16 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/common.c (utf8_next): Use more efficient algorithm.

2022-08-15 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_String_Set): Refactor.

2022-08-15 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Make_Encoding_Tag): Refactor.

2022-08-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblender.c (gblender_set_gamma_table): Minor improvements.

2022-08-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Draw_Header): Show non-trivial face index.

This is a useful hint if a file contains multiple faces.

2022-08-07 Alexei Podtelezhnikov <apodtele@gmail.com>

*
src/win32/grwin32.c: Cosmetic updates.

2022-08-06 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid,ftmulti,ftstring,ftview] Document optional size.

* man/ftgrid.1, man/ftmulti.1, man/ftstring.1, man/ftview.1: Update.
* src/ftgrid.c, src/ftmulti.c, src/ftstring.c, src/ftview.c: Ditto.

2022-08-05 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid,ftmulti,ftstring,ftview] Make the size optional.

* src/ftgrid.c (parse_cmdline), src/ftview.c (parse_cmdline),
src/ftstring.c (parse_cmdline), src/ftmulti.c (main): Fallback on
a default size if it is missing on the command line.

2022-07-30 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftgrid.c: Sync with freetype.

2022-07-30 Werner Lemberg <wl@gnu.org>

* src/ftlint.c (main): Check number of glyphs.

Problem reported by Marc Schönefeld <marc.schoenefeld@gmx.org>.

2022-07-30 Werner Lemberg <wl@gnu.org>

[ftgrid] Fix memory-related problems.

Reported by Marc Schönefeld <marc.schoenefeld@gmx.org>.

*
src/ftgrid.c (bitmap_scale): Limit bitmap size.
(grid_status_draw_outline): Handle errors in `FT_Get_Glyph`.

2022-07-11 Charlie Jiang <w@chariri.moe>

[meson] Add option to disable librsvg dependency.

As discussed in #14.

Currently, 'librsvg' is used to render OT-SVG glyphs. However, 'librsvg' is
far from simple to build as it requires tons of transitive dependencies,
especially on Windows.

Therefore we introducee a configuration option to switch 'librsvg' on or
off. This is trivial because the source code itself already honors a
`HAVE_LIBRSVG` macro.

* meson_options.txt: Add `librsvg` option (feature), defaulting to
`enabled`.

* meson.build: Honor the option above.

2022-06-28 Charlie Jiang <w@chariri.moe>

[ftinspect] Drop QMake, add CMake.

* src/ftinspect/CMakeLists.txt: Add CMake build file for `ftinspect`.

* src/ftinspect/ftinspect.pro: Remove QMake build file.

Fixes #11

2022-06-28 Charlie Jiang <w@chariri.moe>

* /src/ftinspect/.gitignore: Ignore
Visual Studio specific files.

This is for `ftinspect`.

2022-06-28 Charlie Jiang <w@chariri.moe>

[ftinspect] Eliminate compile warnings.

* src/ftinspect/engine.hpp: Use `uintptr_t` as type for `faceCounter`
instead of `int`.

* src/ftinspect/engine.cpp: Changing all casts to use `FTC_IDType` type
(=`uintptr_t`) we defined.

Fixes #10.

2022-06-21 Hugh McMaster <hugh.mcmaster@outlook.com>

* Makefile: Append CPPFLAGS to CFLAGS so that they work in `graph`.

2022-06-06 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Hinting_Engine_Change): Minor fix.

2022-06-05 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Minor.

2022-06-04 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench] Minor tweaks.

* builds/windows/msvc/ftbench.vcxproj: Do not depend on "common.c".
* src/ftbench.c: Do not include "common.h".
(main): Minor output optimization.

2022-06-03 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (main):
Report filename.

2022-06-03 Alexei Podtelezhnikov <apodtele@gmail.com>

* subprojects/zlib.wrap: Update to zlib version 1.2.12.

2022-06-02 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Indicate memory-mapped fonts.

2022-05-26 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftbench] Create more concise and informative header.

* src/ftbench.c (header): Report face, driver, and target info.
Borrowed from `FTDemo_Get_Info`.
(main): Remove and rearrange output.

2022-05-25 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Output spaces before units.

2022-05-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Reformat output (cont'd).

2022-05-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Reformat output.

2022-05-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftbench.c (main): Check the number of glyphs.

Fixes #8.

2022-05-24 Alexei Podtelezhnikov <apodtele@gmail.com>

*
graph/win32/grwin32.c: Do not include <string.h>, formatting.

2022-05-23 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Simplify icon setting further.

* graph/win32/grwin32.c (gr_win32_surface_set_icon): Use `CreateIcon`.

2022-05-23 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Simplify icon setting.

* graph/win32/grwin32.c (gr_win32_surface_set_icon): Use basic
`CreateBitmap` for color, which seems to work.

2022-05-22 Alexei Podtelezhnikov <apodtele@gmail.com>

This reverts commit 454797135a90.

* graph/win32/grwin32.c (gr_win32_surface_refresh_rectangle): Revert
to fix the 24 bpp rectangle invalidation.

2022-05-19 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_surface_refresh_rectangle): Minor move.

2022-05-01 Werner Lemberg <wl@gnu.org>

* Version 2.12.1 released.
==========================

Tag sources with 'VER-2-12-1'.

* README: Updated.
* meson.build: Updated.
* man/*.1: Updated.

2022-04-09
Charlie Jiang <w@chariri.moe>

[windows] Fix IME freezing window, don't filter messages by HWND

* graph/win32/grwin32.c (Window_ThreadProc): Remove HWND filter of GetMessage call

2022-04-08 Charlie Jiang <w@chariri.moe>

[windows] Fix some GUI keys not working

* graph/win32/grwin32.c (gr_win32_surface_listen_event, Message_Process): Switch to custom Windows messaage ID.

2022-03-31 Werner Lemberg <wl@gnu.org>

* Version 2.12.0 released.
==========================

Tag sources with 'VER-2-12-0'.

* README: Updated.
* meson.build: Updated.
* man/*.1: Updated.

* Makefile (dist): Generate `ChangeLog` entries for all commits since
version 2.11.0 (when we stopped creating this file manually).

2022-03-31 Werner Lemberg <wl@gnu.org>

Fix clang++ warnings.

* src/ftsdf.c (event_font_update, write_header, draw), src/rsvg-port.c
(rsvg_port_preset_slot): Add or remove casts.

2022-03-24 Anuj Verma <anuj@womp.xyz>

[ftsdf] Fix segmentation fault.

* src/ftsdf.c (draw):
Use integer to avoid overflow while reverse
looping `j`.

2022-02-19 Werner Lemberg <wl@gnu.org>

/: Replace header macros with file names.

We already did the same some time ago in the FreeTye library.

Also remove redundant inclusion of some header macros.

2022-02-19 Ben Wagner <bungeman@chromium.org>

[ftview] Handle foreground COLR.

* src/ftview.c (Render_All): handle 0xFFFF `layer_color_idx` without
crashing.

2022-02-11 Werner Lemberg <wl@gnu.org>

[ftdump] Emit PS dictionary info for option `-n` if available.

* src/ftdump.c: Include `FT_TYPE1_TABLES_H`.
(Print_Array): New function.
(Print_FontInfo_Dictionary, Print_FontPrivate_Dictionary): New functions.
(main): Use them.
(usage): Updated.

2022-02-06 Alexei Podtelezhnikov <apodtele@gmail.com>

[builds/windows] Add `rsvg` port to project files.

* builds/windows/msvc/ftgamma.vcxproj: Updated.
* builds/windows/msvc/ftgrid.vcxproj: Updated.
* builds/windows/msvc/ftstring.vcxproj: Updated.
* builds/windows/msvc/ftview.vcxproj:
Updated.

2022-02-05 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid] Minor tweaks.

* src/ftgrid.c (scale_bitmap): Take the buffer immediately.
(DO_BITMAP): Minor.
* src/ftcommon.c (FTDemo_Glyph_To_Bitmap): Clarify ownership.

2022-02-05 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftgrid.c (bitmap_scale): Implement BGRA scaling.

2022-02-05 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid] Implement embedded bitmap toggle.

* src/ftgrid.c (grid_status_draw_outline): Undo the last change.
(Process_Event): Implement the embedded bitmap toggle and shift
some other toggle keys for consistency.
(event_help, main): Updated.

2022-02-01 Werner Lemberg <wl@gnu.org>

src/ftgrid.c (grid_status_draw_outline): Enable embedded bitmaps.

Previously, bitmap-only fonts were displayed but bitmap strikes were not.

2022-01-30 Werner Lemberg <wl@gnu.org>

src/ftinspect/ftinspect.pro (PKGCONFIG, LIBS): Add 'librsvg'.

2022-01-28 Werner
Lemberg <wl@gnu.org>

* meson.build: We need 'librsvg' version 2.46.0 or newer.

Older versions don't have function `rsvg_handle_get_intrinsic_dimensions`.

2022-01-26 Werner Lemberg <wl@gnu.org>

* meson.build: Fix typo.

2022-01-25 Werner Lemberg <wl@gnu.org>

Use 'librsvg' conditionally.

* src/ftcommon.c, src/rsvg-port.c: Guard SVG code with `HAVE_LIBRSVG`.

2022-01-23 Werner Lemberg <wl@gnu.org>

* src/ftcommon.c (FTDemo_New): Update to recent FreeType change.

2022-01-23 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Reshuffle some headers.

* graph/grobjs.c, graph/grobjs.h, graph/win32/grwin32.c: Updated.

2022-01-20 Moazin Khatti <moazinkhatri@gmail.com>

Prototype SVG support.

* src/rsvg-port.c, src/rsvg-port.h: New files, providing SVG rendering hooks
using the 'librsvg' library.

* src/ftcommon.c: Include `FT_OTSVG_H` and `rsvg-port.h`.
(FTDemo_New): Set SVG renderer hooks.
(FTDemo_Glyph_To_Bitmap): Also accept SVG glyph format.

* Makefile:
Update for recent FreeType changes; the library's `configure`
script now tests for 'librsvg'.
(COMPILE): Updated to use `FT_DEMO_CFLAGS` for normal compilation, and

manually adding flags for 'librsvg' otherwise.
Update all users.
(LINK_LIBS): Updated to use `FT_DEMO_LDFLAGS` for normal compilation, and
manually adding flags for 'librsvg' otherwise.
(COMMON_OBJ): Updated
(rsvg-port): New rule.

* meson.build (librsvg_dep): New dependency.
(ftcommon_lib): Add `rsvg-port.*` files and update dependencies.

2022-01-16 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Fix up the key event handling.

* graph/win32/grwin32.c (key_translators): Do not translate the keys
that Windows translates. We used to by-pass the system.
(gr_win32_surface_listen_event): Move custom translations from here...
(Message_Process): ... to here, which reduces the message posting.

2022-01-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftgrid] Use lighter gridlines to improve readability.

*
src/ftgrid.c (grid_status_colors, grid_status_alt_colors): Updated.

2022-01-11 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftgrid.c (write_header): Show page with glyph number or code.

2022-01-11 Werner Lemberg <wl@gnu.org>

Update all copyright notices.

2022-01-11 Werner Lemberg <wl@gnu.org>

* subprojects/libpng.wrap, subprojects/zlip.wrap: Update from upstream.

2022-01-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblblit.c (gblender_blit_init): Remove double dereferencing.

2022-01-08 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Fix negative pitch issues.

Some cropping issues were identified by forcing unusual negative
pitch in glyphs. This fixes those issues and removes some unused

fields.

* graph/gblblit.c (GBlenderBlitRec): Remove unused fields.
* graph/gblblit.c (graph/gblblit.c): Revise negative pitch code.
* graph/gblender.h (gblender_dump_stats): Remove macro semicolon.

2022-01-07 Werner Lemberg <wl@gnu.org>

* src/ftcommon.c
(icon_span): Fix undefined left-shift behaviour.

2022-01-07 Werner Lemberg <wl@gnu.org>

graph/grobjs.c (grFindColor): Fix undefined left-shift behaviour.

2022-01-01 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Consolidate resizing calls.

Suggested by Dmitry Timoshkov.

* graph/win32/grwin32.c (gr_win32_surface_listen_event): Purge
obsolete WM_RESIZE.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c: Logging and formatting clean-ups.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Implement smooth resizing.

The window creation and the message loop has to be put in a separate
thread in order to achieve smooth resizing. Othrewise, the modal
loop cannot be interrupted to redraw the canvas. The main thread
also has a loop to receive the reposted messages, to update the
canvas and send WM_PAINT back via UpdateWindow. After this update
the win32 resizing feels similar to the X11 resizing.

*
graph/win32/grwin32.c (grWin32Surface): Store the host thread id.
(gr_win32_surface_init): Spin off `CreateWindow` from here...
(Window_ThreadProc): ... to here and run the window message loop.
(Message_Process): Updated to repost messages to the host thread.
(gr_win32_surface_listen_event): Run the host thread message loop.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_surface_init): Check allocations.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (FTDemo_Done): Flush stdout for mintty.

2021-12-31 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph/win32] Improve surface initialization.

* graph/win32/grwin32.c (gr_win32_surface_init): Allocate bitmaps by
calling `gr_win32_surface_resize`.

2021-12-11 Ben Wagner <bungeman@chromium.org>

[ftbench] Free stroker when done.

LeakSanitizer reported that the stroker object was being leaked.
Properly free it with FT_Stroker_Done. (!14)

* src/ftbench.c
(test_stroke): Free stroker.

2021-12-02 Werner Lemberg <wl@gnu.org>

* Version 2.11.1 released.
==========================

Tag sources with 'VER-2-11-1'.

* README: Updated.
* meson.build: Updated.
* man/*.1: Updated.

* ChangeLog: Renamed to ...
* ChangeLog.old: ... this.

* Makefile (version_tag, CHANGELOG_SCRIPT): New variables.
(dist): Generate `ChangeLog` file with all commits since last release.

2021-11-30 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Minor clean-ups.

* graph/gblender.c (gblender_reset_key): Remove unnecessary masks.
* graph/gblany.h (*vrgb*, *vbgr*): Remove redundant casts.

2021-11-25 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/gblblit.c (gblender_blit_init): Remove dummy fallback.

2021-11-24 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/*.*: Remove legacy blitter ghosts.

2021-11-24 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Revise function arguments.

* graph/gblblit.c (grSetTargetGamma, grSetTargetPenBrush):
Input
surface instead of bitmap as more appropriate.
* graph/graph.h (grSetTargetGamma, grSetTargetPenBrush): Update
decarations.
* graph/grdevice.c, src/ftcommon.c, src/ftdiff.c: Update callers.

2021-11-22 Werner Lemberg <wl@gnu.org>

Whitespace, typos, other minor issues.

2021-11-22 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Show empty charmaps if error, including UVS.

* src/ftcommon.c (get_last_char): Call `FT_Set_Charmap` and handle
its errors effectively setting `num_indices` to 0.
* src/ftview.c (event_index_change, event_encoding_change): Updated.

2021-11-22 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (Print_Charmaps): Do not iterate UVS charmaps.

2021-11-20 Werner Lemberg <wl@gnu.org>

* graph/*: Fix clang compilation warnings.

Add casts for signed vs. unsigned issues.

2021-11-20 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Report the last shown index or charcode.

Together with the index or charcode
limit, it gives a sense of the
portion of the font under review. This is reported at the bottom-
left corner.

* src/ftview.c (main): Pass the last shown index instead of error.
(Render_*): Return the last shown index, charcode, or -1.
(write_header): Receive and display the last shown index or charcode.

2021-11-18 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftcommon.c (get_last_char): Speed up sparse convergence.

2021-11-17 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftview] Report the last available index or charcode.

* src/ftcommon.c (get_last_char): Implement the binary search for
the last charcode using `FT_Get_Next_Char`.
(FTDemo_Set_Current_Font): Set the number of indices accordingly.
* src/ftview.c (write_header): Display the last charcode or index.

2021-11-17 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Complete removal of legacy blitter.

This switches the remaing monochrome rendering of headers to the main
blender and deletes the
legacy blitter. The old blitter can handle
exotic target surfaces like monochrome or 4-bit bitmaps. Anything
beyond the alpha blender can do.

* graph/grfont.c (grWriteCellChar, grWriteCellString): Switch from
`grBlitGlyphToBitmap` to `grBlitGlyphToSurface`.
* graph/grblit.[ch]: Delete files.
* graph/graph.h, graph/grconfig.h: Remove references.
* graph/rules.mk, graph/meson.build, vms_make.com,
builds/windows/msvc/migs.vcxproj: Update build scripts.

2021-11-15 Werner Lemberg <wl@gnu.org>

* src/*: Fix clang warnings.

All of them are minor and belong to one of the following categories:

* signedness casts
* corrected `printf` signatures
* missing `static` keyword for local functions

2021-11-15 Werner Lemberg <wl@gnu.org>

[ftbench] Fix clang warnings.

* src/ftbench.c (first_index, last_index): Make these two global variables
signed, to be of the same type as `incr_index` (which can be positive or
negative).
Update all related code.

2021-11-15 Alexei Podtelezhnikov
 <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_surface_set_icon): Add background.

2021-11-15 Alexei Podtelezhnikov <apodtele@gmail.com>

Minor.

2021-11-12 Alexei Podtelezhnikov <apodtele@gmail.com>

[builds/windows] Use `props` to share dependencies.

Merges !12 from @ubawurinna.

* builds/windows/msvc/ft2demos.props: Consolidate FreeType dependencies.
* builds/windows/msvc/*.vcxproj: Updated.

2021-10-31 Alexei Podtelezhnikov <apodtele@gmail.com>

[builds/windows] New project and solution files.

These files can be used to build selected FreeType demo programs
using Microsoft Visual C++. FreeType should be compiled in the
parallel folder with freetype.lib available in freetype\objs\
for compilation. The executables will be delivered into
freetype-demos\bin\ and expect freetype.dll there as well.

* builds/windows/msvc/ft2demos.sln: Solution file.
* builds/windows/msvc/*.vcxproj: Project files.

2021-10-26 Alexei Podtelezhnikov <apodtele@gmail.com>

*
Makefile: Remove obsolete rule.

2021-10-26 Alexei Podtelezhnikov <apodtele@gmail.com>

* Makefile: Reduce FT2_BUILD_FREETYPE usage

Public macro FT_FACE_DRIVER_NAME utilized in d01c79af9838 makes
FT2_BUILD_LIBRARY unnecassary in most cases.

* src/ftinspect/ftinspect.pro: Ditto.

2021-10-23 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grblit.c (grBlitClean): Fix warnings.

2021-10-22 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grblit.c (grGetSaturation, grBlitClean): Dead fixes.

2021-10-22 Alexei Podtelezhnikov <apodtele@gmail.com>

Minor.

2021-10-22 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grblit.c (grGetSaturation): Fix return value.

2021-10-22 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Avoid unnecessary memory zeroing.

* graph/x11/grx11.c (gr_x11_surface_init): Call `malloc` explicitly.
* graph/grblit.c (grGetSaturation, grGetConversion): Call `malloc`
and `memset` explicitly even though this code is unused.

2021-10-18
Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grdevice.c (grWriteSurface{Char,String}): Use GR_FONT_SIZE.

2021-10-18 Alexei Podtelezhnikov <apodtele@gmail.com>

[graph] Do not zero a new bitmap.

The `grNewBitmap` function is mostly used to allocate and resize
canvas, which is shortly flooded with a background color. There is
no need to zero it.

* graph/grobjs.c (grNewBitmap): Always call `realloc` directly,
which does not initialize the buffer.
* graph/grobjs.c (grNewBitmap): Update description.

2021-10-13 Hugh McMaster <hugh.mcmaster@outlook.com>

graph/x11/rules.mk: Use standard pkg-config variable naming

2021-10-13 Hugh McMaster <hugh.mcmaster@outlook.com>

graph/x11/rules.mk: Use pkg-config to find the X11 headers and library

2021-10-07 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftinspect/engine/engine.cpp: Include FT_MODULE_H.

Fixes #2.

2021-10-05 Jouk Jansen <joukj@hrem.stm.tudelft.nl>

* vms_make.com: Updated to include
more demos.

2021-10-03 Alexei Podtelezhnikov <apodtele@gmail.com>

Synchronize with FreeType.

* src/ftcommon.c (FTDemo_Hinting_Engine_Change, FTDemo_Get_Info):
Use new public `FT_FACE_DRIVER_NAME` macro.
* src/ftdump.c (Print_Type): Ditto.
* src/ftdiff.c (process_event, render_state_draw): Ditto.
* src/ftinspect/engine/engine.cpp (loadFont): Ditto.

2021-10-01 Jouk Jansen <joukj@hrem.stm.tudelft.nl>

* graph/grtypes.h [__VMS]: Accomodate non-compliant C99.

2021-10-01 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/win32/grwin32.c (gr_win32_device_init): Use neutral background.

2021-09-30 Jouk Jansen <joukj@hrem.stm.tudelft.nl>

* vms_make.com, src/mlgetopt.h [VMS]: Updated.

2021-09-30 Alexei Podtelezhnikov <apodtele@gmail.com>

* graph/grtypes.h: Don't give up on <stdint.h>.

2021-09-16 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (Print_Name): Reformat font revision.

2021-09-10 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c

(Print_Name): Ignore negative pre-epoch time.

2021-09-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (Print_Name): Avoid negative pre-epoch time.

2021-09-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (Print_Programs, Print_Glyfs): Handle no-data glyphs.

2021-09-09 Alexei Podtelezhnikov <apodtele@gmail.com>

* src/ftdump.c (Print_Programs, Print_Glyfs): Generalize messages.

2021-08-26 Alexei Podtelezhnikov <apodtele@gmail.com>

[ftstring] Loop through a custom string if present.

* src/ftstring.c (Sample): Use the initial pointer for a custom string.
(parse_cmdline): Assing the pointer here if any.
(event_text_change): Loop through the pointer if set.
(main): Minor tweak.

2021-07-24 Werner Lemberg <wl@gnu.org>

* meson.build: Build `ttdebug`.

Problem reported by Andreas Radke <andreas.radke@mailbox.org>.

2021-07-24 Werner Lemberg <wl@gnu.org>

* meson.build: Sort executable rules.

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/ChangeLog
No license file was found, but licenses were detected in source scan.

```
/*
*  This is a cheap replacement for getopt() because that routine is not
*  available on some platforms and behaves differently on other platforms.
*  This code was written from scratch without looking at any other
*  implementation.
*
*  This code is hereby expressly placed in the public domain.
*  mleisher@crl.nmsu.edu (Mark Leisher)
*  10 October 1997
*
*  Last update 2019-06-10.
```

*/

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/mlgetopt.c
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**/

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* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/mac/getargv.c
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/**
*
* grwin32.c graphics driver for Win32 platform
*
* This is the driver for displaying inside a window under Win32,
* used by the graphics utility of the FreeType test suite.
*
* Written by Antoine Leca.
* Copyright (C) 1999-2023 by
* Antoine Leca, David Turner, Robert Wilhelm, and Werner Lemberg.
*
* Borrowing liberally from the other FreeType drivers.
*

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*
*****************************************************************/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/win32/grwin32.c
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```
/*****************************************************************
*
*  grbeos.c  graphics driver for BeOS platform.            0.1
*
*  This is the driver for displaying inside a window under BeOS,
*  used by the graphics utility of the FreeType test suite.
*
*  Written by Michael Pfeiffer.
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*  Michael Pfeiffer
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*
*****************************************************************/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/beos/grbeos.cpp
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```
/*
*  This is a cheap replacement for getopt() because that routine is not
*  available on some platforms and behaves differently on other platforms.
*
*  This code is hereby expressly placed in the public domain.
*  mleisher@crl.nmsu.edu (Mark Leisher)
*  10 October 1997
*/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/mlgetopt.h
No license file was found, but licenses were detected in source scan.

```
/***************************************************************************
*
*  grbatch.c  Batch processing driver.
*
*  This driver maintains the image in memory without displaying it,
*  used by the graphics utility of the FreeType test suite.
*
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*
***************************************************************************/
```

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```
/***************************************************************************
*
*  grx11.h  graphics driver for X11 (header)
*
*  This is the driver for displaying inside a window under X11,
*  used by the graphics utility of the FreeType test suite.
*
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*
***************************************************************************/
```

Found in path(s):
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```
/*
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
* MD5 Message-Digest Algorithm (RFC 1321).
*
```

* Homepage:
* http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
*
* Author:
* Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
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*
* See md5.c for more information.
*/

Found
 in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/md5.h
No license file was found, but licenses were detected in source scan.

/***
*
* grmac.c graphics driver for MacOS platform.
*
* This is the driver for displaying inside a window under MacOS,
* used by the graphics utility of the FreeType test suite.
*
* Largely written by Just van Rossum, but derived from grwin32.c.
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* Just van Rossum, Antoine Leca,
* David Turner, Robert Wilhelm, and Werner Lemberg.
*
* Borrowing liberally from the other FreeType drivers.
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***/

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/***
*
* rsvg-port.c
*
*   Librsvg-based hook functions for OT-SVG rendering in FreeType
*   (implementation).
*
* Copyright (C) 2022-2023 by
* David Turner, Robert Wilhelm, Werner Lemberg, and Moazin Khatti.
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*/

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* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/rsvg-port.c
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No license file was found, but licenses were detected in source scan.

/***
*
* rsvg-port.h
*
*   Librsvg based hook functions for OT-SVG rendering in FreeType
*   (headers).
*
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*

```
*/
```

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```
/*  Author:  David Turner  <david@freetype.org>
*
*  this filtering code is explicitly placed in the public domain !!
*/
```

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/graph/grswizzle.c
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```
/*
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
* MD5 Message-Digest Algorithm (RFC 1321).
*
* Homepage:
* http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
*
* Author:
* Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
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* (This is a heavily cut-down "BSD license".)
 *
* 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.
*/

Found in path(s):
* /freetype-2-13-2-dfsg-orig-ft2demos-tar-xz/ft2demos-2.13.2/src/md5.c

1.172 libpciaccess 0.17-3build1

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1.173 libxshmfence 1.3-1build5

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1.174 lm-sensors 3.6.0-9build1

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Many improvements to the libsensors configuration file scanner.
* Jean Delvare
New libsensors API, and migration of sensors and sensord thereto.
Many optimizations in libsensors and sensors.
Configuration file converter.
Rewrite of sensors-detect.
Support for multiple configuration files in libsensors.

1.175 readline 8.2-4build1

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work with the complete corresponding
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1.181 libxxf86vm 1.1.4-1build4

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1.182 fontconfig 2.15.0-1.1ubuntu2

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---

fontconfig/fc-case/CaseFolding.txt

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---

fontconfig/src/fcatomic.h

```
/*
* Mutex operations.  Originally copied from HarfBuzz.
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```

* Chris Wilson
 <chris@chris-wilson.co.uk>
* Red Hat Author(s): Behdad Esfahbod
* Google Author(s): Behdad Esfahbod
*/

---

fontconfig/src/fcfoundry.h

/*
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*/

---

fontconfig/src/fcmd5.h

/*
* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest. This code was
* written by Colin Plumb in 1993, no copyright is claimed.
* This code is in the public domain; do with it what you wish.
*
* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
* except that you don't need to include two pages of legalese
* with every copy.
*
* 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.
*/

---

fontconfig/src/fcmutex.h

```
/*
* Atomic int and pointer operations.  Originally copied from HarfBuzz.
*
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*/
```

---

fontconfig/src/ftglue.[ch]

```
/* ftglue.c: Glue code for compiling the OpenType code from
*          FreeType 1 using only the public API of FreeType 2
```

```
*
* By David Turner, The FreeType Project (www.freetype.org)
*
* This code is explicitely put in the public domain
*
* ============================================================================
*
* the OpenType
 parser codes was originally written as an extension to
* FreeType 1.x. As such, its source code was embedded within the library,
* and used many internal FreeType functions to deal with memory and
* stream i/o.
*
* When it was 'salvaged' for Pango and Qt, the code was "ported" to FreeType 2,
* which basically means that some macro tricks were performed in order to
* directly access FT2 _internal_ functions.
*
* these functions were never part of FT2 public API, and _did_ change between
* various releases. This created chaos for many users: when they upgraded the
* FreeType library on their system, they couldn't run Gnome anymore since
* Pango refused to link.
*
* Very fortunately, it's possible to completely avoid this problem because
* the FT_StreamRec and FT_MemoryRec structure types, which describe how
* memory and stream implementations interface with the rest of the font
* library, have always been part of the public API, and never changed.
*
* What we do
 thus is re-implement, within the OpenType parser, the few
* functions that depend on them. This only adds one or two kilobytes of
* code, and ensures that the parser can work with _any_ version
* of FreeType installed on your system. How sweet... !
*
* Note that we assume that Pango doesn't use any other internal functions
* from FreeType. It used to in old versions, but this should no longer
* be the case. (crossing my fingers).
*
*  - David Turner
*  - The FreeType Project  (www.freetype.org)
*
* PS: This "glue" code is explicitely put in the public domain
*/
```

1.183 make 4.3-4.1build2

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[2227][2244]CANAL DE NOTICIAS
[2253][2291]La semana pasada,|Steven Johnson, de 28 aos...
[2291][2318]y Stephanie Tramer, de 30 aos...
[2318][2335]fueron encontrados apaleados|en un bosque local.
[2338][2376]El principal sospechoso y residente|local de Dunwich, Jack Cain,
[2376][2408]a quien la Polica arrest 24 horas|despus del descubrimiento...
[2408][2434]de los cuerpos, se encuentra|actualmente en la Corte.
[2434][2465]Asistiendo a una audiencia de|preparacin para el juicio.
[2465][2482]S espera que la audiencia...
[2482][2498]que sea una especie de formalidad...
[2498][2517]donde se presentaran los hechos clave...
[2517][2541]y el acusado se declarar culpable.
[2543][2573]En caso de que esa declaracin|no sea culpable, como se espera,
[2573][2596]se fijar una fecha para el juicio.
[2609][2656]De ests 16 pualadas,|5 por s solas...
[2656][2674]hubieran sido fatales.
[2683][2697]Steve Johnson...
[2704][2749]recibi 13 pualadas,|principalmente
en el pecho.
[2759][2793]Sin embargo, hubo varias abrasiones|en las palmas...
[2793][2845]de sus manos...|Lo que sugiere heridas defensivas.
[2854][2895]El golpe fatal fue una|pualada en la aorta,
[2896][2931]el vaso sanguneo grande|que sale del corazn.
[2948][2954]Su Seora...
[2962][2994]debido a la naturaleza|atroz de este crimen,
[3003][3046]y las pruebas circunstanciales|contra el seor Cain...
[3053][3079]y su falta de coartada,
[3087][3123]hay suficientes|pruebas para enjuiciar.
[3129][3145]Algo ms que aadir?
[3149][3171]No, eso es todo, Su Seora.
[3242][3254]Seor Cain.
[3265][3302]Antes de proceder, debo informarle...
[3304][3345]por segunda vez que,|dados los gravsimos cargos...
[3345][3387]lo mejor para usted es|contratar a un asesor legal...
[3387][3399]en este asunto.
[3426][3441]Me representar a m mismo,|Su Seora.
[3441][3455]No tengo nada que ocultar.
[3468][3480]Como desee.
[3492][3513]Antes de que pasemos|a una declaracin...
[3532][3557]tiene alguna
prueba|que desee presentar?
[3561][3601]Qu contradiga lo que la|Fiscala ha presentado?
[3718][3731]No en este momento.
[3741][3765]Me gustara declararme inocente.
[3796][3808]Como desee.
[3919][3956]Podran ambos abogados|acercarse al estrado, por favor?
[4111][4148]La gravedad de este|crimen es evidente.

[4182][4206]Toda la evidencia recolectada...
[4206][4268]en contra del seor Cain se obtuvo|despus de un arresto ilegal.
[4312][4325]Orden en la sala!
[4359][4394]No tengo ms remedio que pedir|que se desestime el caso.
[4404][4433]Su Seora,|no puede dejar ir a este hombre.
[4439][4456]Es un peligro para todos nosotros.
[4461][4488]Entonces, quizs la Polica|debera haberle ledo sus derechos...
[4488][4503]cuando lo arrestaron.
[4525][4563]El registro del auto del seor Cain,|su casa, las entrevistas,
[4568][4601]todo esto es ahora|inadmisible como prueba.
[4604][4623]Este caso est desestimado.
[4624][4641]- Culpable!|- Ordeno que el acusado...
[4642][4656]sea liberado de forma inmediata.
[4656][4675]Asesino!
Asesinaste a mi hijo!
[4815][4837]No le leste sus derechos.
[4838][4857]Qu cojones es esto,|la hora del aficionado?
[4857][4886]Lo persegu.|Tenamos a la Polica armada afuera.
[4888][4924]En toda la conmocin slo|comet un error, de acuerdo?
[4925][4945]Claro que cometiste un error.
[4952][4989]Y mi hijo y la hermana de este|pobre chico no vern justicia.
[4991][5022]Escoria como Cain no mantendr|su nariz limpia por mucho tiempo.
[5022][5055]Cuando se pase de la raya,|yo estar ah para derribarlo.
[5062][5079]Crees que volver a matar?
[5087][5116]No lo s, pero es capaz de hacerlo.
[5119][5136]Bueno,|ahora todos estamos en peligro.
[5145][5163]Miren,|mantendr esta ciudad a salvo.
[5174][5184]S.
[5188][5209]Como el buen trabajo que|hiciste la primera vez.
[5209][5232]- Ahora vete a la mierda, Joe.|- Escucha!
[5235][5276]Si esa basura lastima a|alguien ms, rodarn cabezas.
[5276][5292]- Mira hombre...|- Cometiste...
[5292][5319]el mayor error de tu carrera aqu,|simple y llanamente.
[5319][5342]-
Quieres mi renuncia?|- La ofreces?
[5342][5371]- Tengo otra opcin?|- Siempre hay opciones, Frank.
[5374][5395]Hacer tu trabajo es una opcin.
[5408][5431]Cul es tu trabajo, Frank?|Puedes decirme eso?
[5451][5473]Respetar la ley,|mantener la ciudad a salvo.
[5473][5497]Mantn esta ciudad a salvo,|precisamente.
[5503][5524]Todos queramos|justicia en este caso.
[5524][5542]La ley no nos ha dado eso.
[5546][5575]Significa eso que el|deber de proteger a Dunwich...
[5575][5591]se va por la ventana?
[5601][5613]No.
[5625][5654]Johnny, dime hijo,|qu significa la justicia para ti?
[5685][5724]Quiero ver a Cain sufrir por|lo que le hizo a mi hermana.
[5739][5752]Qu hay de ti, Joe?

[5752][5787]Ningn padre debera|enterrar a su propio hijo.
[5797][5809]No es natural.
[5813][5847]Y ese pedazo de mierda merece|morir por lo que ha hecho!
[5871][5883]Estoy de acuerdo.
[5934][5948]Qu ests diciendo, hombre?
[5949][5977]Bueno, todos nosotros nos conocemos|desde hace mucho tiempo, Frank.
[5978][6008]Podr
ser el Alcalde de esta ciudad,|pero tambin soy tu amigo.
[6012][6032]Los amigos deberan ayudarse|mutuamente, no crees?
[6061][6072]Si.
[6084][6116]As que, voy a ayudarte a|salvar tu trabajo, Frank.
[6124][6141]Joe, Johnny...
[6159][6173]vamos a conseguirles justicia.
[6203][6228]Y cmo te propones hacer eso?
[6303][6315]Zombis.
[6331][6343]S.
[6347][6363]Son mis sirvientes.
[6394][6419]Este asesino del alma|se lleva a los hombres...
[6419][6434]de sus tumbas...
[6444][6462]para ser sus esclavos.
[6512][6536]Son instrumentos de terror...
[6536][6558]y ahora este demonio conspira...
[6559][6579]para poseer a una mujer.
[6639][6652]S, amo?
[6687][6711]Este asesino del alma|se lleva a los hombres...
[6711][6759]de sus tumbas...|Para ser sus esclavos...
[6838][6869]y ahora este demonio conspira|para poseer a una mujer.
[6913][6927]Qu bestial.
[7233][7255]Qu cojones es esto,|una
fiesta de Noche de Brujas?
[7268][7288]Es hora de pagar por|lo que hiciste, Cain.
[7323][7336]Tienes algo que decir?
[7355][7393]Despreciame y vers a un tonto.
[7398][7423]Resptame y vers a un Dios.
[7423][7461]Mrame directamente y|te vers a ti mismo.
[7483][7495]No soy como t.
[7503][7516]Ninguno de nosotros lo es.
[7521][7539]Aprieta el gatillo y|te vuelves culpable...
[7539][7554]de lo que me acusas.
[7559][7583]La pregunta que|tienen que hacerse es,
[7587][7609]pueden vivir con quitar una vida?
[7622][7637]No slo vivir con ello,
[7643][7671]me despertar sonriendo|todos los malditos das...
[7671][7683]sabiendo que te has ido.
[7691][7707]Eso traer a tu hijo de vuelta?
[7718][7723]Vete a la mierda!
[7882][7903]Tratan de humillarme?
[7922][7934]No.

[7944][7957]Estoy tratando de matarte.
[8003][8032]Hazlo, Johnny.|Hazlo por tu hermana.
[8038][8056]Hazlo!
[8337][8356]Traigan las palas.
[8554][8583]Esto no hace falta decirlo,|pero lo voy a decir de todos modos.
[8591][8619]Nunca hablaremos
de esto con nadie,|nunca.
[8632][8661]Si alguien pregunta,|Cain se fue de la ciudad.
[8670][8685]Todos estamos de acuerdo en eso?
[8702][8714]Si.
[8721][8733]Johnny?
[8774][8786]Qu?
[8809][8834]Nunca hablaremos de esto...
[8839][8858]a nadie en la vida.
[8868][8888]De acuerdo?
[8944][8956]De acuerdo.
[9034][9051]Has estado muy callado, Frank.
[9097][9127]Promteme que nunca le|dirs a nadie sobre esto.
[9133][9147]Mientras vivas.
[9165][9179]Quiero orte decirlo.
[9265][9277]Bien.
[9281][9296]Prometo no decirle a nadie...
[9296][9325]sobre esto,|durante el resto de mi vida.
[9471][9518]UN AO MS TARDE
[9699][9717]Ya hemos pasado un|minuto de la medianoche.
[9717][9736]Y es oficialmente el|da en que el velo...
[9736][9763]entre los vivos y los muertos|est en su punto ms bajo.
[9766][9801]Aqu WKB Dunwich y yo soy|Jennifer Hollister despidindose,
[9801][9822]queridos oyentes,|con esta clsica.
[9831][9845]Feliz Noche de Brujas.
[10493][10506]Cabrn.
[10522][10536]Maldito cabrn.
[10584][10605]Mentiste,
pedazo de mierda.
[10634][10653]No pude vivir con ello.
[11177][11225]La vida es slo un|sueo para los muertos.
[11348][11372]- Hola, pap.|- Buenos das.
[11373][11385]Te ves como el demonio.
[11394][11404]Gracias, lo necesitaba.
[11412][11444]- Te cuesta dormir?|- S, qu hay de nuevo?
[11448][11466]Quieres que te|prepare algo de comer?
[11472][11498]No, estar bien.|Tomar algo de camino al trabajo.
[11505][11512]Comida rpida?
[11518][11537]Vamos, pap, te preparar unos huevos.
[11549][11568]Eres demasiado buena conmigo,|lo sabas?
[11586][11594]Pens que lo habas dejado.
[11597][11609]Lo estoy intentando.
[11612][11639]No muy en serio|por lo que parece.

[11644][11666]Supongo va de la mano con|el estrs del trabajo.
[11678][11704]Vas a ir a la fiesta|de Noche de Brujas esta noche?
[11713][11727]No creo.
[11731][11742]Tal vez deberas hacerlo.
[11751][11769]Podra ayudarte a|desestresarte un poco.
[11775][11784]Trabajars esta noche?
[11794][11806]Estoy libre.
[11814][11833]Estaba
pensando que|podra ir a la fiesta.
[11844][11856]Podra ser divertido.
[11863][11875]Recuerdas esa palabra?
[11891][11903]Diversin?
[11906][11931]Supongo que no he tenido mucho|tiempo para eso ltimamente.
[12037][12049]Hollister.
[12052][12064]Sip.
[12072][12086]Cristo.
[12093][12107]Voy enseguida.
[12125][12141]Lo siento, cario, tengo que irme.
[12146][12162]Trabajo.
[12354][12379]POLICA - NO CRUZAR
[12436][12478]- Qu ha pasado?|- Johnny Tramer, suicidio.
[12478][12496]- Jess.|- Disparo en la cabeza.
[12531][12545]Qu est pasando all?
[12559][12575]Es algo realmente extrao.
[12585][12599]Cav el hoyo?
[12603][12616]No haba seales de|una pala alrededor.
[12616][12646]As que si lo hizo,|no estoy seguro de cmo.
[12645][12663]- Sus manos?|- Lo he comprobado.
[12666][12687]Las uas estn limpias.
[12681][12704]- Extrao.|- Se vuelve an ms extrao.
[12713][12723]Qu quieres decir?
[12727][12743]Mira las huellas de las manos.
[12746][12771]No parece que alguien|fue enterrado vivo aqu...
[12771][12782]y
cavara para salir?
[12788][12819]Entrando en el espritu|de Noche de Brujas, Brodie?
[12818][12828]No!
[12829][12855]Es slo, slo lo que parece.
[12863][12889]Me parece que alguien acaba|de cavar un hoyo en un campo.
[12889][12905]Por qu, no lo s.
[12917][12938]Parece que hubo algo de|lluvia aqu, sin embargo.
[12939][12961]Manos grandes tambin,|definitivamente un hombre.
[12965][12993]Puso sus manos sobre el|lodo para salir de all.
[12997][13026]Entonces, Johnny se meti en|el hoyo para seguir cavando...
[13026][13045]luego, cuando termin,|se sac a s mismo.
[13045][13062]No...|Vers, eso pens.
[13063][13094]Pero tengo a mis hombres midiendo la|enpolladura de las manos de Johnny,
[13095][13117]y son la mitad del tamao|de esas huellas de manos.

[13125][13153]Entonces, qu ests diciendo, que alguien|ms estuvo aqu tambin?
[13156][13191]Bueno, no hay seales de una pala,|dos juegos de huellas de manos.
[13202][13223]Tal vez alguien lo mat y tena|la intencin de enterrar el cuerpo...
[13223][13247]pero,
lo interrumpieron y huyo.
[13263][13294]Tendremos que ver qu dice el informe|de balstica. Llamaste al forense?
[13296][13323]S, va a tener mucho trabajo|que hacer en este caso.
[13333][13355]- Qu quieres decir?|- Mira el cuerpo.
[13417][13442]Dios! Cunto tiempo lleva aqu?
[13454][13471]Bueno, estuvo en el trabajo ayer.
[13471][13494]As que no ms de 24 horas.
[13504][13522]Nunca he visto un|cuerpo descomponerse...
[13522][13535]en tan poco tiempo.
[13612][13624]Frank?
[13645][13657]Frank.
[13661][13673]Qu?
[13681][13705]- Ests bien?|- S, estoy bien.
[13717][13743]Ser mejor que vaya a|ver a Edie Tramer. Dios!
[13747][13767]Primero su hija el ao pasado|y ahora su hijo.
[13778][13805]- Vas a estar bien aqu?|- S, djamelo a m.
[14021][14035]Hola.
[14042][14054]Ellie.
[14059][14071]Esto se ve muy bien.
[14079][14096]Si que se han superado este ao.
[14096][14108]Gracias.
[14124][14159]As que, vas a ayudar o slo|vas a estar dando vueltas...
[14159][14178]hasta que traigamos
la ponchera?
[14196][14208]Disclpame un momento.
[14287][14306]Cmo te va, Joe?
[14304][14316]No es bueno.
[14317][14338]Johnny Tramer se suicid anoche.
[14354][14378]Dios! Qu ha pasado?
[14381][14406]Fue al lugar, ya sabes...
[14407][14424]dnde est el paquete.
[14432][14457]De todos modos,|el chico se dispar en la cabeza.
[14462][14472]l est muerto.
[14481][14493]Buen Dios.
[14498][14511]Esto est jodido.
[14512][14534]Si la Polica empieza|a husmear en esa zona,
[14534][14556]van a encontrar ms|de lo que esperaban.
[14563][14573]- Muy bien.|- Por qu ese dbil...
[14573][14586]mierdecilla tuvo que hacerlo all?
[14586][14613]Tranquilo, hablar con Frank.|Lo arreglaremos.
[14713][14742]S que este es un momento|desgarrador para ti, Edie...
[14755][14791]pero, hay algo que Johnny|haya dicho o hecho...
[14804][14822]para indicar que era un suicida?
[14835][14858]No ha sido el mismo desde|que Stephanie fue asesinada.

[14866][14881]Ninguno de nosotros lo ha hecho.
[14893][14918]Dijo algo sobre
todo ese asunto,
[14918][14937]ya sabes, Jack Cain?
[14956][14971]Saba que lo quera muerto.
[14982][14994]Todos lo queramos.
[15004][15029]Tus hombres estn ms cerca|de encontrar a esa basura?
[15052][15065]En realidad, no.
[15074][15103]Se fue de la ciudad el ao pasado.|Pudo haber ido a cualquier parte.
[15108][15124]Maldito seas por dejarlo ir.
[15127][15157]No lo dej ir, comet un error.
[15173][15191]Tengo que vivir con|ello todos los das.
[15206][15221]Pobre de ti.
[15236][15261]Tengo que vivir con perder|a Stephanie todos los das.
[15268][15284]Y ahora a mi hijo tambin.
[15297][15309]Tienes razn.
[15313][15329]No quise ser insensible.
[15342][15358]Necesito volver a la estacin.
[15358][15379]Va a venir alguien?
[15379][15398]Puedo enviar a alguien|a ofrecer apoyo.
[15398][15413]Slo quiero que me dejen en paz.
[15436][15449]Entiendo.
[15461][15474]Lo siento, Edie.
[15484][15496]De verdad que lo hago.
[15739][15759]- Hola?|- Hola, mejillas dulces.
[15765][15788]Ya sabes, los aos
'50 llamaron.
[15789][15797]Quieren que le devuelvas|el nombre de su mascota.
[15797][15814]Slo trato de ser carioso.
[15815][15833]Lo s, slo estoy bromeando.
[15839][15851]Cmo van las cosas?
[15851][15872]Bueno, encontramos a|Johnny Tramer esta maana.
[15872][15884]Se suicid.
[15894][15911]Dios, eso es horrible.
[15927][15951]Su hermana tambin muri el ao pasado.|Su madre debe estar hecha pedazos.
[15951][15968]S, tu padre est all ahora mismo.
[15968][15984]Contndole las noticias.
[15993][16007]Dios, eso es horrible.
[16023][16036]No los conoca tan bien.
[16036][16064]Pero pap sola salir|con su padre hace aos.
[16082][16101]Hablando de tu padre, no le dijiste...
[16101][16117]sobre nosotros, verdad?
[16117][16137]Brodie, eres un marica,|lo sabas?
[16137][16156]- No soy un marica.|- Lo eres.
[16171][16192]Por qu demonios ests|tan asustado de mi padre?
[16203][16221]Es el tipo ms dulce del mundo.
[16222][16252]S, en casa tal vez,|pero en el trabajo es mi jefe.
[16252][16277]Y

sabes lo incmodo que es que|te atrapen con la hija del jefe?
[16277][16294]Vamos, admtelo.
[16297][16318]El riesgo es parte de la emocin.
[16335][16371]Entonces, dime. Qu llevas puesto?
[16381][16406]Un jersey de lana grueso y|una redecilla para el cabello.
[16409][16427]Vamos Jen, en serio?
[16427][16454]- De verdad quieres hacer esto ahora?|- S, slo un minuto.
[16459][16479]Llama a uno de esos programas|de chicas de la tele...
[16479][16502]donde las chicas mueven|el culo arriba y abajo.
[16504][16528]S, cuestan cinco dlares|el minuto, esto es gratis.
[16534][16558]Eres una mierda tan descarada,|lo sabas?
[16584][16599]Vamos, dime. Qu llevas puesto?
[16609][16622]Con quin ests hablando?
[16636][16654]No es nadie.
[16661][16674]Hablando solo?
[16678][16695]Es una chica que conozco.
[16702][16718]De acuerdo, bueno, no tardes mucho.
[16718][16744]Tenemos cosas ms importantes|de las que ocuparnos hoy.
[16748][16765]Estar en mi oficina.
[16767][16779]Seor.
[16827][16848]-
Hola?|- Marica.
[16965][16979]- Dios mo!|- Qu?
[16979][16999]Bien, bien, mira esto.
[17007][17033]- Joder, qu diablos es eso?|- Es muy divertido.
[17037][17061]Una verdadera falta de estndares,|los de tu generacin.
[17063][17086]Dios mo, tenemos un chorreador.
[17087][17111]Muy bien, apgalo.|Este es un lugar de negocios.
[17119][17131]Muy bien.
[17131][17146]Tranquilo, abuelo.
[17149][17164]Sabes, cuando tena tu edad...
[17164][17183]no tenamos acceso a nada de eso.
[17188][17219]Lo que tenamos eran revistas.|Ni siquiera podamos costernoslas.
[17227][17239]Pero siempre encontrbamos,|cmo, grandes montones de ellas...
[17239][17253]en el bosque por alguna razn.
[17258][17286]Esto aade un nuevo significado|al trmino naturista.
[17289][17304]Entonces,|cul es el maldito problema?
[17304][17323]Es lo que hacen los chicos.
[17326][17339]Lo es?
[17339][17358]Dios, no me estoy perdiendo mucho.
[17358][17378]S, todo se trata de las bromas.
[17382][17407]Escucho esa palabra todo el tiempo,|bromas.
[17413][17425]Qu
significa eso?
[17426][17448]Bueno, es slo que, ya sabes,|nos necesitamos el uno al otro.
[17448][17461]Para divertirse y eso.
[17464][17489]Y t siempre ests bromeando|con tus amiguitos, no?
[17489][17504]S, s, lo hacemos.

[17513][17553]Aunque s,|a veces puede ir demasiado lejos.
[17551][17568]- S?|- S.
[17578][17606]Mira, alguna vez te he hablado|de mis vacaciones de la escuela...
[17606][17623]donde unos amigos y yo|nos fuimos a Mxico?
[17623][17635]No.
[17641][17652]Cierto.
[17658][17687]As que hay un chico llamado James,|ya sabes,
[17687][17728]y es muy credo,|demasiado confiado, arrogante.
[17722][17754]As que una noche|sale y se emborracha.
[17754][17783]Luego regresa a la villa|y se desmaya en el sof.
[17788][17805]As que tengo una idea, ya sabes,
[17810][17827]voy a bajarle los humos.
[17833][17858]As que lo que hago es|tomar un condn y lo pongo...
[17858][17877]al final de un lpiz y...
[17886][17914]se lo pongo en el chocolate|mientras est desmayado.
[17926][17941]Cmo
chocolate?
[17945][17972]S, el nudo de tu globo.
[18008][18032]Tu bolso de prisin,|tu estrella de mar de chocolate.
[18049][18062]Raja del culo.
[18063][18081]Entonces, por qu no|dijiste eso para empezar?
[18081][18106]De acuerdo, me asegurar|de mantener mi lenguaje...
[18106][18127]ms adecuado para los|pensionados en el futuro.
[18131][18156]De todos modos,|James se despierta al da siguiente...
[18156][18179]y no tiene recuerdos|de la noche anterior.
[18181][18198]Estaba tan borracho.
[18198][18218]Todo lo que sabe es que|ahora tiene un condn...
[18218][18235]colgando de su culo.
[18237][18266]Y nos pregunta: "Qu pas anoche?"
[18268][18281]Y as que se lo decimos.
[18287][18317]Yo digo: "Bueno, amigo, te vimos|charlando con este chico...
[18317][18351]en el bar y lo siguiente que|sabemos es que te has ido con l".
[18356][18385]As que James,|empez a enloquecer porque piensa...
[18385][18413]que la espada de cerdo de|un extrao se lo ha clavado.
[18432][18458]- La espada
de cerdo significa polla.|- S, s, lo s.
[18458][18477]La descripcin me dio un poco|de informacin sobre eso.
[18478][18523]Est bien, est bien. James,|est llorando y llama a su novia,
[18526][18552]y confiesa su primera|experiencia gay...
[18552][18577]y toma el siguiente|vuelo de vuelta a casa.
[18577][18611]Y no le dije la verdad|hasta seis meses despus.
[18641][18688]As que tcnicamente el nico|que hizo algo gay fuiste t.
[18694][18707]Por qu dices eso?
[18709][18742]- Le metiste un lpiz en el culo.|- S, pero eso no es gay.
[18759][18777]- Es un poco gay.|- Bueno, no, cllate.
[18783][18803]S, tienes razn,|las bromas son divertidas.
[18817][18834]De todos modos,|tengo trabajo que hacer.
[18843][18859]Muy bien, vuelvo en cinco minutos.

[18869][18885]Tengo que ir a echar una cagada.
[18914][18956]ESTACIN DE POLICA
[18966][18993]Entonces, el chico,|por qu lo hizo?
[19003][19017]Bueno, considerando dnde lo hizo.
[19017][19038]Supongo que no poda|vivir con lo que pas.
[19049][19078]-
Hablaste con su madre?|- Est destrozada.
[19087][19114]Le dijo lo que le pas a Cain?
[19115][19134]No creo que ella sepa nada.
[19154][19166]De acuerdo.
[19172][19193]Bueno, djame preguntarte|a ti, Frank.
[19199][19211]Qu hay de ti?
[19222][19234]Qu hay de m?
[19236][19271]Ya no te veo en ninguna|de estas noches sociales.
[19275][19298]Se siente como si nos|estuvieras evitando estos das.
[19298][19323]Realmente pensaste que las cosas|seguiran igual entre nosotros?
[19323][19355]Mierda como esa cambia a la gente.|Ciertamente me cambi a m.
[19369][19395]Piensas demasiado en todo,|ese es tu problema.
[19396][19428]Hicimos lo correcto.|Se hizo justicia.
[19436][19452]Lo que t digas, Milton.
[19461][19474]Ahora, si no te importa,
[19474][19492]tengo mucho papeleo que hacer.
[19753][19769]Mike, tienes la llave inglesa?
[19796][19802]Mike.
[19811][19826]Ests sordo o qu?
[20202][20214]Qu opinas?
[20255][20267]No lo s.
[20285][20304]No he visto nada como esto|desde los asesinatos de Cain.
[20325][20338]Cmo
quieres manejarlo?
[20372][20397]Esta es una semiautomtica.
[20415][20446]Slo amartilla el martillo,|inserta el cartucho...
[20446][20479]en la cmara y la|pistola estar lista...
[20479][20491]para su prximo disparo.
[20507][20531]Los cartuchos se alimentan a|travs de un cargador...
[20532][20556]que se introduce en el mango.
[20562][20584]Si quieres esta, te puedo dar...
[20584][20603]cinco cajas de cargadores,|que tienen 15 cartuchos.
[20603][20619]Que vienen en doble columna.
[20623][20652]Es una mquina muy, muy poderosa.
[20654][20672]Rpida y fcil de recargar tambin.
[20702][20749]Este es el revlver .38.
[20752][20772]El cilindro tiene capacidad|para siete cargas.
[20776][20799]Tanto las semiautomticas|como los revlveres,
[20803][20821]tienen dos estilos de|accin principales.
[20834][20846]Accin simple y doble.
[20857][20878]Esta perrita, es doble.
[20886][20918]Es pequea, lo que la hace|perfecta para ocultarla.

[20929][20952]Pero an as tiene un gran golpe.
[20972][20984]Maldita
pistola ingeniosa.
[20988][21019]Este hijo de puta es mi favorito.
[21052][21099]Esta fina arma goza|de la reputacin...
[21099][21124]de ser el estndar de oro|de la potencia de frenado.
[21141][21183]Es un tapn de un slo|disparo extremadamente fiable.
[21183][21219]No es buena para ocultar,|pero puedes hacer un agujero...
[21219][21246]a travs de un maldito oso,|con una de estas cosas.
[21257][21273]Me encanta esta pistola.
[21296][21315]De acuerdo.
[21325][21333]A algunos cerditos...
[21344][21359]les gusta ir al mercado.
[21361][21379]Algunos cerditos se quedan en casa.
[21387][21418]A algunos les gusta comer|mucha carne asada...
[21436][21452]pero t, cerdito...
[21456][21474]has venido a comprar|algunas armas dudosas.
[21474][21487]Entonces, cul vas a escoger?
[21494][21507]Vamos,|no tengo todo el maldito da.
[21531][21543]Todas ellas.
[21584][21605]Eres un cerdito codicioso, no?
[21616][21648]Siento mucho lo de Johnny.
[21649][21661]Cuando me enter,|tena que venir a
verte.
[21668][21682]Gracias.
[21691][21712]Tienes a alguien aqu|que pueda ayudarte?
[21723][21746]Mi hermano llega esta noche.
[21756][21764]Es todo lo que me queda ahora.
[21797][21808]S que esto es difcil para ti,|Edie,
[21808][21824]pero tengo que preguntar,
[21831][21858]Johnny te dijo algo|sobre Jack Cain?
[21863][21899]- Cmo dnde desapareci?|- No me dijo nada.
[21913][21925]De acuerdo.
[22079][22111]No quiero ser molesto,|pero, tienes galletas?
[22135][22147]Galletas?
[22154][22166]Si.
[22198][22209]S, creo que s.
[22216][22228]En la cocina.
[22246][22272]- Ir a buscarlas.|- Me encantara.
[22275][22288]Gracias.
[23496][23527]Muere, maldita puta!
[23553][23565]Muere!
[23652][23662]Joder.
[23691][23704]Dnde estn las galletas?
[23943][23963]Amigo, un dulce por Noche de Brujas.
[24214][24225]Hola, querido.
[24229][24241]Qu ests haciendo?
[24245][24264]Slo estoy haciendo|todas las decoraciones.

[24269][24288]Pero deberan haberse|hecho esta maana.
[24296][24313]Bueno, yo he...
[24319][24342]He
estado muy ocupada con|todos los pasteles tambin.
[24345][24372]Algunos de ellos estn un|poco quemados, as que...
[24375][24388]Qu quieres decir?
[24391][24413]Bueno...
[24428][24435]No has terminado la decoracin,
[24435][24462]has quemado la comida.|Qu has estado haciendo?
[24467][24479]Hazlos de nuevo!
[24484][24501]- Qu, ahora?|- S, hazlo!
[24505][24519]De acuerdo.
[24732][24749]Siempre tiene que ser as?
[24756][24778]Mira, me disculpo por|perder los estribos,
[24778][24793]pero esto tiene que hacerse.
[24819][24831]De acuerdo.
[25099][25154]Slo una pequea cantidad|en una copa de vino.
[25166][25182]O quizs una flor.
[25223][25239]Qudese con l, Monsieur.
[25284][25297]Qudeselo.
[25312][25338]Puede cambiar de opinin.
[25342][25357]No est muerta?
[25367][25379]Ests loco?
[25387][25394]La v morir.
[25397][25416]El doctor firm el certificado.
[25416][25428]Los v enterrarla.
[25441][25456]Cautiva en el lmite...
[25456][25478]entre
la vida y la muerte.
[25489][25518]Su cerebro se despoj|de la chispa de la vida.
[25545][25591]El zombi blanco obedece|las rdenes impas...
[25591][25609]de su amo demonio.
[25711][25748]Como criaturas sin sentido llevan|a cabo su maldita sea a voluntad...
[25808][25821]Zombis!
[26387][26402]Emergencia, emergencia.
[26928][26949]Adelante, Frank. Adelante.
[26987][26993]Si?
[26994][27012]Ven a la casa de los|Boggs en la calle Oak.
[27024][27038]Es malo, Frank.
[27044][27058]Es realmente jodidamente malo.
[27583][27614]NOCHE DE BRUJAS
[28094][28128]Parece que tenemos a un|maniaco suelto.
[28189][28201]Ests bien, Frank?
[28223][28232]Frank?
[28249][28273]S, s.
[28307][28315]Te voy a decir algo...
[28323][28343]que nunca se lo he contado a nadie.
[28347][28367]S,|algo que he estado llevando conmigo...

[28367][28384]desde hace un ao.
[28401][28413]De acuerdo.
[28417][28429]Jack Cain.
[28447][28459]Hace
un ao,
[28467][28495]yo, Boggs...
[28501][28516]Joe, y Johnny...
[28526][28542]fuimos a su cabaa.
[28557][28573]Lo llevamos al campo,
[28577][28601]el mismo en el que Johnny|fue encontrado esta maana...
[28621][28634]y lo matamos.
[28649][28667]Le disparamos a quemarropa...
[28679][28692]y luego lo enterramos.
[28711][28724]Hablas en serio, Frank?
[28731][28752]Sent que era lo correcto.
[28766][28795]Pero, me ha perseguido|desde entonces.
[28862][28893]As que estos asesinatos,|ahora hay un vnculo claro...
[28893][28906]entre las vctimas.
[28922][28953]Todo hombre involucrado en el asesinato|de Jack Cain est ahora muerto.
[28966][28987]Todos menos uno.
[28992][29018]Sabes lo que eso significa,|verdad?
[29028][29048]- Eres el siguiente.|- As es.
[29071][29091]Hay algo ms que deberas saber,|tambin.
[29094][29106]Qu sera eso?
[29129][29142]Hay un tipo...
[29151][29173]en la penitenciara de Edenfield,
[29175][29189]alguien llamado Charlie Edgar.
[29199][29226]Est cumpliendo cadena perpetua|por
el asesinato de una joven.
[29236][29252]Hace unos meses me lleg la noticia...
[29253][29276]del psiquiatra, que Edgar...
[29276][29296]haba confesado los|asesinatos de Cain.
[29303][29314]Lo entrevistaste?
[29321][29333]Lo hice, s.
[29347][29386]Y tengo que decirte, cuando|Edgar me cont cmo fue todo,
[29391][29403]le cre.
[29412][29429]Saba muchos detalles|sobre los asesinatos...
[29429][29447]que mantuvimos fuera|de los peridicos.
[29452][29465]Entonces, qu hiciste?
[29486][29499]Escrib un informe.
[29527][29541]Y luego lo enterr.
[29555][29571]Nunca se lo ense a nadie.
[29577][29601]Ya fue bastante difcil|lidiar con la idea...
[29601][29618]de matar a un supuesto culpable.
[29627][29634]Cielos, Frank.
[29642][29667]Me avergenzo de lo que he hecho.
[29687][29724]Alguien ms sabe...|Que mataste a Cain?
[29742][29768]Es posible que uno|de los otros tipos...

[29768][29783]haya hablado con alguien,|de acuerdo.
[29784][29813]Pero por qu alguien|se estara vengando...
[29813][29828]en
nombre de Jack Cain?
[29828][29845]Toda la ciudad viva|con miedo de l.
[29845][29859]Todos lo queran muerto.
[29863][29887]Podra ser un amigo de Cain,|alguien vinculado a l.
[29889][29907]S, esa es la explicacin racional.
[29915][29929]Pero hay otra teora.
[29942][29957]No es tan racional.
[29962][29974]Y esa es?
[29979][29997]Jack Cain ha vuelto de la muerte.
[30021][30032]Te sientes bien?
[30036][30061]Sabes, este es un momento|estresante y todo eso, Frank.
[30061][30081]- Ya sabes, pero...|- Y ese agujero en el suelo,
[30086][30125]dijiste que pareca que alguien haba|sacado las manos y se haba impulsado.
[30123][30135]Si.
[30143][30167]Ah es exactamente|donde enterramos a Cain.
[30176][30193]Su cuerpo ha desaparecido.
[30203][30221]Tal vez alguien que|sabe lo que pas...
[30221][30246]lo rob y quiere que pienses|que ha vuelto de la muerte.
[30248][30269]Hay un montn de cosas que|estn pasando ahora mismo...
[30269][30286]que no se pueden|explicar fcilmente.
[30289][30307]Tenemos que
ser abiertos de mente.
[30326][30346]Entonces, cul es nuestro|prximo movimiento?
[30358][30379]Tengo una llamada|importante en la estacin.
[30386][30406]Mi hija est en el Ayuntamiento...
[30406][30421]en la fiesta de Noche de Brujas.
[30427][30461]Ve a buscarla y|trela a la estacin.
[30472][30509]Bien, ya que estamos en ese tema...
[30519][30544]dado que me dijiste la verdad,|creo que es lo correcto...
[30544][30570]que yo tambin te diga la verdad.
[30615][30622]Qu es?
[30672][30684]Jennifer,
[30694][30704]nos hemos estado viendo.
[30714][30733]- Por cunto tiempo?|- Cuatro meses.
[30733][30751]Mira, siento no haber dicho nada,
[30752][30775]es slo que no quera|decir demasiado...
[30771][30787]antes de que las cosas se desarrollaran,|de lo contrario,
[30787][30798]las cosas se habran puesto incmodas.
[30798][30818]- Vas en serio con ella?|- Mucho.
[30823][30857]La amo y...|Creo que ella tambin me ama a m.
[30983][30995]Toma esto...
[31005][31032]para proteccin,|y ve a buscar a Jennifer...
[31047][31062]y
llvala a la estacin.
[31066][31078]Lo tengo.

[31242][31267]As que acordamos encontrarnos|en este bar al principio,
[31275][31302]y tom como siete gin tonics...
[31302][31321]en el espacio de una hora.
[31322][31336]El bar tender me avis...
[31336][31352]mientras el tipo estaba en el bao.
[31357][31384]Pero an as termin|yendo a otro bar con l.
[31387][31416]Pidi guacamole y se neg|a compartirlo conmigo,
[31422][31437]mientras afirmaba que iba a...
[31438][31462]lanzar a todos los|hpsters a la calle.
[31468][31484]Qu idiota.
[31496][31522]Al final fuimos a esta|cafetera toda la noche,
[31524][31551]en parte para que se pusiera sobrio,|y en parte porque...
[31551][31573]haba olvidado su nombre, y pens...
[31573][31588]que lo escribiran en su vaso.
[31597][31622]As que supongo que no hubo|una segunda cita, entonces.
[31622][31634]No.
[31638][31663]Creo que le dar un descanso|a las citas por un tiempo.
[31676][31692]Cmo van las cosas con Brodie?
[31709][31725]Todava no se
lo he|dicho a mi padre.
[31726][31742]No estoy segura de|cmo reaccionar.
[31751][31766]Estoy segura de que estar bien.
[31772][31783]No contratara a Brodie...
[31783][31803]si no creyera que es|un tipo responsable.
[31814][31826]Cierto.
[31843][31877]Le has dicho a Brodie|que ests embarazada?
[31885][31897]Qu?
[31907][31927]Cmo lo supiste?
[31925][31952]Estamos en una fiesta|y t bebes agua.
[31953][31972]Esa no es la Jennifer que conozco.
[31974][31993]Me hice la prueba hoy mismo.
[32001][32014]Enhorabuena.
[32021][32039]- Cmo te sientes?|- Slo...
[32049][32063]nerviosa, ahora mismo.
[32066][32081]No s si estoy lista.
[32081][32112]No tengo ni idea de|cmo se sentir Brodie.
[32114][32132]Es un gran paso.
[32141][32163]No te preocupes, te adora.
[32168][32181]Estar encantado.
[32181][32203]Va a ser un golpe|doble para mi padre.
[32205][32233]Descubrir que estoy viendo a|alguien que trabaja para l...
[32233][32245]y va a ser abuelo?
[32257][32269]Ya est bastante estresado.
[32269][32298]Oye,|no
hay nada de qu preocuparse.
[32309][32335]Una vez que el polvo se asiente,|estar contento.
[32356][32375]S lo difcil que fue para los dos...
[32375][32398]cuando tu madre muri.

[32406][32439]No hay otra manera de ver esto|que como un evento feliz.
[32457][32471]Gracias, Ellie.
[32522][32543]John, ese nmero de telfono,
[32548][32571]al que Cain llam cuando fue|arrestado por primera vez.
[32574][32589]Ya tienes una direccin?
[32657][32669]Si.
[32691][32702]Si.
[32728][32745]Gracias, John.
[33277][33291]Buenas noches.
[33307][33337]Sabe, un hombre que lleva un arma|no me parece tan seguro de s.
[33343][33381]De hecho,|veo a un hombre asustado ante m.
[33382][33396]Vincent Crowley?
[33401][33414]Quin quiere saber?
[33431][33443]Me llamo Hollister.
[33451][33465]Soy un Oficial de Polica.
[33469][33487]Quiero hablarte de Jack Cain.
[33505][33522]Siempre estoy abierto a conversar.
[33531][33547]Pero encuentro que es|mucho ms agradable...
[33547][33563]sin un arma apuntndome.
[33663][33675]Sintate.
[33787][33812]Qu
es lo que le gustara|saber sobre Jack Cain?
[33837][33853]Cuando fue arrestado,
[33854][33876]fuiste la primera persona|a la que llam. Por qu?
[33891][33903]Soy su amigo.
[33915][33927]Jack no tena muchos.
[33989][34011]Veo que compartes un|inters por lo oculto.
[34032][34054]Tomo lo "oculto",|como usted lo llama...
[34054][34079]como lo que es percibido negativamente|en su mundo.
[34093][34109]Si se usa para hacer|dao a la gente.
[34136][34159]Lo oculto es simplemente un|estudio de lo desconocido.
[34164][34191]Explora los lmites de|nuestras percepciones,
[34192][34215]nuestras verdades,|nuestros potenciales.
[34221][34237]No es ni bueno, ni malo.
[34261][34285]Por lo que encontramos en su casa,
[34292][34308]s que Jack Cain lo estaba usando.
[34326][34351]Jack siempre estuvo interesado|en explorar los lmites...
[34351][34375]entre la vida y la muerte.
[34374][34388]Consider la posibilidad de...
[34388][34408]que el mundo|que se nos presenta...
[34408][34426]puede
que no sea todo lo que hay.
[34436][34448]Es eso un crimen?
[34452][34464]No.
[34471][34486]Pero asesinar a dos|personas s lo es.
[34521][34548]- Crees que el asesinato es gracioso?|- No, seor Hollister.
[34548][34573]Lo que me divierte es cmo una mentira|contada durante el tiempo suficiente...
[34573][34597]puede convertirse en una verdad en|las mentes de los hombres comunes.

[34597][34609]Crees que es inocente?
[34618][34646]La noche que esos chicos fueron|asesinados, Jack estaba conmigo.
[34649][34669]Fuimos bienvenidos en|el solsticio de verano...
[34669][34695]en Sacramento Bay con|un grupo de amigos.
[34711][34731]No volvimos a casa|hasta despus de que...
[34731][34747]esos cuerpos fueran descubiertos.
[34753][34773]T y esos amigos que mencionas...
[34790][34811]por qu no hicieron una|declaracin en su defensa?
[34816][34842]No era necesario, como sabe.
[34852][34877]Pero considere esto, seor Hollister.
[34877][34897]Su sistema realmente|habra aceptado la palabra...
[34897][34905]de
gente como nosotros?
[34922][34947]Somos los parias de su sociedad.
[34952][34977]Somos los perros que dejan|a un lado de la carretera.
[34977][34997]No encajamos en sus convenciones,
[34997][35027]por lo tanto somos|excluidos y perseguidos.
[35042][35063]Bueno, no quiero entrar|en un debate sobre esto.
[35075][35089]Slo quiero saber una cosa.
[35095][35107]Estas...
[35118][35133]prcticas.
[35152][35166]Pueden hacer que|una persona sea capaz...
[35166][35196]de desafiar las leyes de, no s...
[35206][35218]la fsica?
[35226][35243]Una pregunta intrigante.
[35258][35274]Parece que su mente|se est abriendo...
[35274][35318]a las posibilidades ms all del|pensamiento convencional terrenal.
[35331][35348]Slo dime en qu crea Jack Cain.
[35361][35373]Aydame a entender.
[35389][35408]Qu es lo que quiere entender,|seor Hollister?
[35417][35448]Qu pas antes de que lo mataran,|o despus?
[35481][35526]No soy una amenaza para usted,|seor Hollister. Por favor, reljese.
[35621][35649]A lo
nico que le teme|un hombre, es a la verdad.
[35663][35681]As que si voy a|ofrecerle la verdad,
[35691][35718]- est listo para aceptarla?|- S.
[35767][35788]La ocupacin romana de|Gran Bretaa dur entre...
[35788][35816]el ao 43 d.C. y|alrededor del ao 400 d.C.
[35823][35857]Antes de que los Romanos invadieran,|el sacerdocio Druida...
[35851][35874]eran el poder|indiscutible de la tierra.
[35881][35904]La historia est escrita|por los vencedores.
[35918][35933]Cuando los Romanos|conquistaron a los Celtas...
[35933][35963]dieron descripciones poco|halagadoras de los Druidas.
[35972][36001]Algunos los describieron como|brbaros sedientos de sangre.
[36001][36022]Que ofrecan sacrificios humanos.
[36036][36076]Otros sostienen que los Druidas|eran gentiles y pacficos.
[36087][36128]Y mantuvieron su autoridad al estar|en contacto con la naturaleza.
[36149][36174]La verdad est en|algn punto intermedio.

[36183][36214]Los Druidas si hicieron|sacrificios humanos,
[36214][36237]pero eran autosacrificios.
[36252][36291]Durante
el Samhain,|especialmente el 31,
[36301][36324]cuando el velo entre|los vivos y los muertos...
[36324][36357]estaba en su punto ms delgado,|algunos de los Druidas...
[36359][36386]sacrificaron sus|vidas voluntariamente.
[36406][36422]Crean que su sangre de sacrificio...
[36423][36456]filtrada por el suelo podra|incluso tener el poder...
[36457][36474]de... Levantar a los muertos.
[36519][36525]Jack Cain lo crea?
[36549][36562]Su mente estaba abierta.
[36568][36584]- Y la suya?|- Qu quieres decir?
[36607][36625]Se cometi una injusticia.
[36635][36658]El pueblo se volvi|contra un hombre inocente...
[36658][36665]y fue ejecutado,
[36669][36689]y ahora ha vuelto para vengarse.
[36692][36726]Y con cada alma que l...|Absorbe...
[36726][36762]se vuelve ms y ms poderoso.
[36772][36796]Por supuesto que hay otra|explicacin para todo esto.
[36798][36825]- Cul es?|- T eres el que ha vuelto para vengarse.
[36841][36857]Ay, seor Hollister!
[36864][36901]Se acerc tanto a una|forma
superior de comprensin.
[36909][36925]Pero se asust...
[36932][36967]as que ha vuelto a su|perspectiva convencional terrenal.
[36971][37003]En el trabajo policial normalmente|la explicacin ms simple...
[37003][37015]suele ser la correcta.
[37019][37042]Y ahora qu? Me arrestar?
[37043][37063]Parece el siguiente paso lgico.
[37073][37085]No, seor Hollister.
[37086][37106]El siguiente paso lgico|sera pasar pgina...
[37106][37132]del libro de los Druidas|y hacer un autosacrificio...
[37132][37144]para salvar a su ciudad.
[37155][37178]Jack Cain ya no es humano.
[37181][37204]Se est volviendo ms que humano.
[37208][37238]l es su Dios ahora,|y es un Dios vengativo.
[37238][37263]Buscando castigar a los|que lo persiguieron.
[37269][37294]Slo un autosacrificio|lo apaciguar.
[37675][37701]- Es el verdadero McCoy.|- S.
[37763][37777]El padre de tu beb est aqu.
[37777][37799]Dios mo, odio esa expresin.
[37801][37834]Mejor que te acostumbres.|Tengo que ir al bao.
[37837][37854]Los dejo solos.
[37886][37907]Puedo
hablar contigo|en privado un momento?
[37987][37999]Qu sucede?
[38011][38041]- Mi padre est bien?|- Est bien, ms o menos.

[38043][38055]Qu quieres decir?
[38056][38075]Me ha pedido que te|lleve a la estacin.
[38075][38086]Por qu?
[38087][38103]Sabes que mencion que|Johnny Tramer se suicid?
[38106][38118]- S?|- Encontramos otros cuatro cuerpos.
[38127][38132]- Dios mo!|- Joe Johnson,
[38134][38153]Mike Anderson,|Milton Boggs y Vernica.
[38153][38179]- Qu pas?|- Todos asesinados.
[38186][38206]Dios mo!|Han averiguado quin lo hizo?
[38206][38218]No, todava no.
[38218][38239]Tenemos a nuestros chicos|patrullando las calles.
[38241][38257]Tu padre me ha pedido|que venga a buscarte.
[38257][38272]No deberamos quedarnos aqu?
[38272][38291]Quiero decir,|hay mucha gente alrededor.
[38297][38324]Quienquiera que haya matado a|esa gente, no va a venir aqu.
[39737][39755]Qu es lo que pasa?
[39774][39794]Dulce o truco.
[39983][39999]Vayan por ah, vayan por ah.
[40051][40063]Aljense
de l!
[40124][40155]No, por favor, no.|Qu cojones eres?
[40427][40441]Aljate de m!
[40626][40638]Oye, t!
[40678][40693]Ven y toma un poco de esto.
[40714][40726]Vamos.
[41041][41061]- No, no lo hagas.|- Est bien.
[41242][41252]No hay pulso.
[41294][41306]No est respirando.
[41404][41418]Ayuda!
[41544][41556]Ven aqu.
[41559][41571]Qu est pasando?
[41573][41591]Ven aqu, ven aqu,|ven aqu, ven aqu.
[41637][41649]Oye.
[41655][41688]Comet un terrible error,|pero voy a compensarlo.
[41724][41736]Ay, Dios mo!
[41739][41756]Pens que estabas muerto.
[41763][41775]Est bien.
[41787][41804]No, no, estoy preocupada.
[41814][41826]Brodie.
[41837][41856]Llvate a mi hija y vyanse|de aqu.
[41856][41875]Qu vas a hacer t?
[41885][41909]Slo cuida de ella.
[41966][41978]Lo har.
[42038][42057]No, pap, t vienes con nosotros.
[42061][42084]No tengo tiempo para discutir.|Vete.
[42091][42117]Pap, no me ir de aqu sin ti.
[42184][42197]De acuerdo.
[42204][42217]Vamos.

[42381][42405]No, pap!|Qu ests haciendo?
[42405][42438]No,
no!
[42433][42445]Pap!
[42565][42601]Es hora de pagar por lo|que hiciste, Hollister.
[42626][42649]Por primera vez t y|yo estamos de acuerdo.
[42662][42676]Esto termina aqu y ahora.
[42754][42776]Tal vez t y yo|encontremos la redencin.
[42787][42807]Entonces, nos veremos en el Cielo.
[42837][42858]A quin estoy engaando?
[42892][42905]Te ver en el Infierno.
[43243][43276]El 31 de octubre es|normalmente el momento...
[43276][43285]para un susto seguro.
[43288][43308]El momento en que los|nios van a pedir dulces...
[43309][43326]y los adultos ven|pelculas de terror,
[43329][43354]pero anoche los|residentes de Dunwich...
[43355][43376]experimentaron un|horror de la vida real,
[43376][43407]mientras una fiesta de Noche de Brujas|se transform en una pesadilla.
[43416][43443]El Ayuntamiento qued|envuelto en llamas...
[43444][43473]y se cree que una docena|de personas han muerto.
[43474][43497]Varias
personas estn|heridas de gravedad...
[43497][43525]y se espera que el nmero|de muertos aumente.
[43531][43559]El Departamento de Bomberos local,|an no ha confirmado...
[43559][43584]la causa del incendio,|pero varios testigos...
[43584][43611]han afirmado que|antes de la explosin...
[43612][43648]un hombre enmascarado|no identificado entr en el edificio.
[43648][43688]Con un arma, hiriendo y|matando a varios asistentes.
[43691][43717]El Departamento de Polica|se ha negado a comentar...
[43717][43733]sobre estos reportes.
[43803][43862]UN AO MS TARDE
[44043][44087]Esto es WKB y yo soy|Jennifer Hollister, despidindome.
[44093][44112]Estimados oyentes...
[44124][44144]feliz Noche de Brujas!
[44926][44975]FRANK HOLLISTER|1976 - 2018
[45423][45472]JACK CAIN|1978 - 2018
[45646][45726]The Legend of Halloween Jack (2018)|Una traduccin de|TaMaBin
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<signature of Ty Coon>, 1 April 1989
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1.186 vixie-cron 3.0pl1-184ubuntu2

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$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $

Read the comments at the top of the Makefile, then edit the area marked 'configurable
stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since both the daemon and the `crontab' program will do this the first time they run if they don't exist. You do need to have a /var, though -- just "mkdir

/var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you
change the Makefile. These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already. /usr/local/man is
where I keep my man pages, but I have the source for `man' and you probably
do not. Therefore you may have to put the man pages into /usr/man/manl,
which will be hard since there will be name collisions. (Note that the man
command was originally written by
Bill Joy before he left Berkeley, and it
contains no AT&T code, so it is in UUNET's archive of freely-distributable
BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL
to be /usr/bin/sendmail even though sendmail is installed in /usr/lib.
you should check this out.

say:
make all

su and say:
make install

Note that if I can get you to "su and say" something just by asking, you have
a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file
for help on this.

Use the `crontab' command to install all the little pieces you just created.
Some examples (see below before trying any of these!)

crontab -u uucp -r /usr/lib/uucp/crontab.src
crontab -u news -r /usr/lib/news/crontab.src
crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the
command is issued; changing the source files later will have
no effect until
they are reinstalled with another `crontab -r' command. (2) The crontab
command will affect the crontab of the person using the command unless `-u
USER' is given; `-u' only works for root. When using most `su' commands
under most BSD's, `crontab' will still think of you as yourself even though
you may think of yourself as root -- so use `-u' liberally. (3) the `-r'
option stands for `replace'; check the man page for crontab(1) for other
possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up
/etc/cron. Comment it out and add a line to start the new cron daemon
-- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron
(or whatever); no '&' is needed since the daemon forks itself and the
process you executed returns immediately.

ATT notes: for those people unfortunate enough to
 be stuck on a AT&T UNIX,
you will need the public-domain "libndir", found in the B News source and in
any comp.sources.unix archive. You will also need to hack the code some.

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* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/compat.h
* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/pathnames.h
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* @(#)bitstring.h 5.2
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* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/database.c
*
 /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/job.c
* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/misc.c
* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/do_command.c
* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/env.c
* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/compat.c
* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/cron.c
* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/entry.c
* /cron-3-0pl1-orig-tar/cron-3.0pl1.orig/cron.h
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*/

Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta
 was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It
is functionally based on the SysV cron, which means that each user can have
their own crontab file (all crontab files are stored in a read-protected
directory, usually /var/cron/tabs). No direct support is provided for
'at'; you can continue to run 'atrun' from the crontab as you have been
doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files
"allow" and "deny" in /var/cron can be used to control access to the
"crontab" command (which installs crontabs). It hasn't been tested on
SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll
have to go edit a couple of files... So, here's the checklist:

 Read all the FEATURES, INSTALL, and CONVERSION files
 Edit config.h
 Edit Makefile
  (both of these files have instructions inside; note that
   some things in config.h are definable in Makefile and are
   therefore surrounded by #ifndef...#endif)
 'make'
 'su' and 'make install'
  (you may have to install the man pages by hand)
 kill your existing cron process
  (actually you can run your existing cron if you want, but why?)
 build new crontabs using /usr/lib/{crontab,crontab.local}
  (either put them all in "root"'s crontab, or divide it up
   and rip out all the 'su' commands, collapse the lengthy
   lists into
 ranges with steps -- basically, this step is
   as much work as you want to make it)
 start up the new cron
  (must be done as root)
 watch it. test it with 'crontab -r' and watch the daemon track your
  changes.
 if you like it, change your /etc/{rc,rc.local} to use it instead of
  the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

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1.187 iotop 0.6-42-ga14256a-0.2build1

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1.188 libfido2 1.14.0-1build3

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1.189 opus 1.4-1build1

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1.190 nss 3.98-1build1

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1.201 libxau 1.0.9-1build6

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1.205 fdisk 2.39.3

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5 7936 12799 4864 2.4M
6 12544 16127 3584 1.8M

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1.209 json-c 0.17-1build1

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1.210 wayland 1.22.0-2.1build1

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1.212 jbig-kit 2.1-6.1ubuntu2

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1.218 popt 1.19+dfsg-1build1

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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 Krhonos 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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That's all there is to it!

1.241 libtext-iconv-perl 1.7-8build3

1.241.1 Available under license :

No license file was found, but licenses were detected in source scan.

/libtext-iconv-perl-1-7-orig-2-tar-bz2/Text-Iconv-1.7/README: binary file matches

Found in path(s):
* /bin/grep
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Text::Iconv Version 1.6

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Description

This module provides a Perl interface to the iconv() codeset
conversion function, as defined by the Single UNIX Specification. For
more details see the POD documentation embedded in the file Iconv.pm,
which will also be installed as Text::Iconv(3) man page.

Prerequisites

Your system should be compliant with the Single UNIX Specification or
at least provide iconv_open(), iconv() and iconv_close() functions
compliant with it.

Note that the possible conversions and the quality of the conversions
depend on the available iconv conversion tables and algorithms, which
are in most cases supplied by the operating system vendor. Some
systems also allow you to build your own tables (e.g., HP-UX,

UNIX, and AIX provide the genxlt(1) command).

It is also possible to use a separate iconv library such as GNU libiconv package, just make sure that the desired library is found (see <http://www.gnu.org/directory/localization/libiconv.html>).

Building the module

Since the Single UNIX Specification only specifies an interface, several issues are left to the implementation to define, namely:

1. The supported codesets
2. The supported conversions
3. The names for the supported codesets

Please check your system documentation for the above points.

The module can be built using this sequence of commands:

```
perl Makefile.PL
make
make test
```

On some systems, the iconv functions are in libc; on others (and when you want to use a separate iconv library, such as GNU libiconv), you have to link with -liconv. Makefile.PL tries to automatically detect this. However, if your iconv library is in a non-standard path, you might have to help it.
You can specify library and include paths like this:

```
perl Makefile.PL LIBS='-L/path/to/lib' INC='-I/path/to/include
```

You might also have to do this if you have multiple iconv implementations installed and want to use a specific one.

The purpose of the test scripts (run by "make test") is to check if an iconv library can be found, and if the iconv functions can be called. It is neither intended to find out which conversions are supported, nor to test the quality of the conversions provided by your iconv library. However, since the iconv functions can only be tested by calling them, which in turn requires the specification of codesets to be converted. The test scripts try some conversions which seem to be widely supported. Conversions not supported by your iconv implementation are skipped, but for the purpose outlined above this is no problem, as it shows that the iconv functions are working. There

is no standard way to find out which conversions are supported by an implementation.
  This is also the reason why Text::Iconv can't provide platform-independent support for codeset identifiers (even if it it would be nice to have).

Installation
----

  make install

Feedback

Text::Iconv was tested on various platforms and with different iconv implementations.

If you built Text::Iconv on a platform where you needed to specify additional libraries, or where none of the codeset identifiers in the test scripts are supported, please drop me a note.

Thanks

Thanks go to all those who reported bugs and suggested features.

Michael Piotrowski <mxp@dynalabs.de>

Found in path(s):
* /libtext-iconv-perl-1-7-orig-2-tar-bz2/Text-Iconv-1.7/README

1.242 xdg-user-dirs 0.18-1build1

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1.243 hunspell 1.7.2+really1.7.2-10build3

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*
```

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*
* An almost complete rewrite of MySpell for use by
* the Mozilla project has been developed by David Einstein
* (Deinst@world.std.com). David and I are now
* working on parallel development tracks to help
* our respective projects (Mozilla and OpenOffice.org
* and we will maintain full affix file and dictionary
* file compatibility and work on merging our versions
* of MySpell back into a single tree. David has been
* a significant help in improving MySpell.
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* Special thanks also go to La'szlo' Ne'meth
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*
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Version 1.1

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1.245 libxi 1.1.4-3build1

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1.246 caca 0.99.beta20-4build2

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

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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.)

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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.
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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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mail06.corp.redhat.com with LMTP; Wed, 19 May 2010 02:43:28 -0400 (EDT)
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with ESMTP id ieqQbA5XErco; Wed, 19 May 2010 02:43:28 -0400 (EDT)
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Received: from gs8.inmotionhosting.com (gs8b.inmotionhosting.com [74.124.194.50])
by mx1.redhat.com (8.13.8/8.13.8) with ESMTP id o4J6hH34025980;
Wed, 19 May 2010 02:43:17 -0400
Received: from 75-54-226-58.lightspeed.frmtca.sbcglobal.net ([75.54.226.58] helo=[192.168.1.67])
by gs8.inmotionhosting.com with esmtpsa (TLSv1:AES256-SHA:256)
(Exim 4.69)
(envelope-from <bill@thedirks.org>)
id 1OEd8K-0004wo-An; Tue, 18 May 2010 23:52:00 -0700

Message-ID: <4BF38878.9030208@thedirks.org>
Date: Tue, 18 May 2010 23:43:04 -0700
From: Bill Dirks <bill@thedirks.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.1.9) Gecko/20100317 Thunderbird/3.0.4
MIME-Version: 1.0
To: Hans de Goede <hdegoede@redhat.com>
CC: Huzaifa Sidhpurwala <huzaifas@redhat.com>
Subject: Re: License question about v4l1-compat.c
References: <4BF2445B.2080203@redhat.com>
In-Reply-To: <4BF2445B.2080203@redhat.com>
Content-Type: text/plain;
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X-AntiAbuse: Primary Hostname - gs8.inmotionhosting.com
X-AntiAbuse: Original Domain - redhat.com
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X-Source-Args:
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X-RedHat-Spam-Score: 0 ()
X-Scanned-By: MIMEDefang 2.67 on 10.5.11.17
X-Scanned-By: MIMEDefang 2.67 on 10.5.110.6

Hi, Hans. Nice to 'meet' you.

Yes, that's fine. Take what you need from my code and use it in your
LGPL licensed library. I'm all in favor of removing v4l1 from the kernel.

Bill.

On 5/18/2010 12:40 AM, Hans de Goede wrote:
> Hi Bill,
>
> AFAIK you've been out of the v4l loop, so I assume you
> don't know me, this let me start with a shot self introduction:
>
> I'm a Linux enthusiast / developer. Amongst other things I've
> ported over many webcam drivers from v4l1
 to v4l2 and I'm the
> author and maintainer of libv4l.
>
> Let me also quickly introduce libv4l about 3 years ago I had
> too much free time and was looking for a hobby project and I
> decided that improving webcam support under Linux would be
> a nice project. At that time there were many webcam driver but

> most of them were out of tree, including the gspca driver
> which is a usb webcam driver framework supporting a lot
> of different chipsets.
>
> One problem with getting these merged is that a lot of webcam
> chipsets produce proprietary (compressed) video formats, which
> apps don't understand. The out of tree drivers all "fixed" this
> by doing decompression and video format conversion inside the
> kernel.
>
> This was not acceptable thus it was time to write a library
> to sit between v4l2 apps and devices which could do format
> conversion if necessary. This resulted in libv4l2 and
> libv4lconvert being written, with libv4l2 being the glue sitting
> in between and libv4lconvert
 doing the actual conversion.
>
> But this did not help v4l1 apps, so I also wrote libv4l1 for those.
>
> Both libv4l1 and libv4l2 work by emulating the raw device API, all
> one needs to do is write v4lx_open instead of plain open when opening
> the device and them use v4lx_ioctl, etc. on the resulting fd instead
> of their plain versions. This serves 2 purposes:
> 1) It makes porting of apps the the library trivial
> 2) It allows for an LD_PRELOAD shim (used for proprietary apps such
>   as skype).
>
> And now (finally) my question to you, lately we (the v4l devs) have
> been working on removing the last bits of v4l1 from the kernel.
> We would like to also remove the v4l1 ioctl compatibility (*), but
> currently libv4l1 depends on the v4l1 ioctl compatibility for some
> ioctls.
>
> Fixing this comes down to looking at what the kernel compat code
> does and then implementing that in libv4l1. This will likely involve
> some direct copying and libv4l1 is licensed under the LGPL rather
>
 then the GPL. Thus my question is would it be ok to use your v4l1 compat
> code under the LGPL inside libv4l1 ?
>
> Thanks & Regards,
>
> Hans
>
>
> (*) As in practice v4l1 apps need libv4l1 anyways both for format
> conversion and because some v4l2 drivers don't implement VIDIOCGMBUF
> including rather important ones like the UVC driver, thus we've

> come to the conclusion that we might just as well drop the
> compatibility from the kernel
>

##

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zmta02.collab.prod.int.phx2.redhat.com) (10.5.5.32) by
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Message-ID: <4BF3A088.4050101@redhat.com>
Date: Wed, 19 May 2010 10:25:44 +0200
From: Gerd Hoffmann <kraxel@redhat.com>
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.1.9) Gecko/20100430 Fedora/3.0.4-2.fc12
 Thunderbird/3.0.4
MIME-Version: 1.0
To: Hans de Goede <hdegoede@redhat.com>
Subject: Re: Re-licensing v4l1-compat.c code which you wrote
References: <4BF3A064.7080602@redhat.com>
In-Reply-To: <4BF3A064.7080602@redhat.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Scanned-By: MIMEDefang 2.67 on 10.5.11.21

  Hi,

> My question to you is would it be ok to use your v4l1 compat
> contributions under the LGPL inside libv4l1 ?

Fine with me.

cheers,

Gerd

##

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In-Reply-To: <4BF3A064.7080602@redhat.com>
References: <4BF3A064.7080602@redhat.com>
Date: Wed, 19 May 2010 10:27:50 +0200
Subject: Re: Re-licensing v4l1-compat.c code which you wrote
From: "Hans Verkuil" <hverkuil@xs4all.nl>
To: "Hans de Goede" <hdegoede@redhat.com>
Cc: "Gerd Hoffmann" <kraxel@redhat.com>,
      "Mauro Carvalho Chehab" <mchehab@redhat.com>,
      "Trent Piepho" <xyzzy@speakeasy.org>,
      "Huzaifa Sidhpurwala" <huzaifas@redhat.com>
User-Agent: SquirrelMail/1.4.18
MIME-Version: 1.0
Content-Type: text/plain;charset=iso-8859-1

Content-Transfer-Encoding: 8bit
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X-RedHat-Spam-Score: -0.02 (RCVD_IN_DNSWL_NONE,T_RP_MATCHES_RCVD)
X-Scanned-By: MIMEDefang
 2.67 on 10.5.11.16
X-Scanned-By: MIMEDefang 2.67 on 10.5.110.14

> Hi All,
>
> I'm writing you all because you've contributed patches
> to the kernels v4l1 ioctl compat code living in v4l1-compat.c
>
> Most of you already know me, and know that I'm working on
> making libv4l1 become independent of the kernel v4l1 ioctl
> compat code, so that it can be removed from the kernel.
>
> For those who don't know me or the v4l1 cleanup effort,
> read below for the long story.
>
> Making libv4l1 independent of the v4l1-compat.c code in the
> kernel comes down to looking at what the kernel compat code
> does and then implementing that in libv4l1. This will likely involve
> some direct copying and libv4l1 is licensed under the LGPL rather
> then the GPL. I already have permission from Bill Dirks who wrote
> the initial v4l1-compat code to do this.
>
> My question to you is would it be ok to use your v4l1 compat
> contributions under the LGPL inside libv4l1 ?

Permission granted.

Looking
 forward to seeing this in libv4l1 so we can kill this legacy code
in the kernel.

Regards,

Hans Verkuil

>
> Thanks & Regards,
>
> Hans
>
>
> The long story:
>

> I'm a Linux enthusiast / developer. Amongst other things I've
> ported over many webcam drivers from v4l1 to v4l2 and I'm the
> author and maintainer of libv4l.
>
> Let me also quickly introduce libv4l about 3 years ago I had
> too much free time and was looking for a hobby project and I
> decided that improving webcam support under Linux would be
> a nice project. At that time there were many webcam driver but
> most of them were out of tree, including the gspca driver
> which is a usb webcam driver framework supporting a lot
> of different chipsets.
>
> One problem with getting these merged is that a lot of webcam
> chipsets produce proprietary (compressed) video formats, which
> apps don't understand. The out of tree drivers all "fixed" this
> by doing decompression and video format conversion inside the
> kernel.
>
>
This was not acceptable thus it was time to write a library
> to sit between v4l2 apps and devices which could do format
> conversion if necessary. This resulted in libv4l2 and
> libv4lconvert being written, with libv4l2 being the glue sitting
> in between and libv4lconvert doing the actual conversion.
>
> But this did not help v4l1 apps, so I also wrote libv4l1 for those.
>
> Both libv4l1 and libv4l2 work by emulating the raw device API, all
> one needs to do is write v4lx_open instead of plain open when opening
> the device and them use v4lx_ioctl, etc. on the resulting fd instead
> of their plain versions. This serves 2 purposes:
> 1) It makes porting of apps the the library trivial
> 2) It allows for an LD_PRELOAD shim (used for proprietary apps such
> as skype).
>
> Lately we (the v4l devs) have been working on removing the last bits
> of v4l1 from the kernel. We would like to also remove the v4l1 ioctl
> compatibility (*), but currently libv4l1 depends on the v4l1 ioctl
>
compatibility for some ioctls, we are working on fixing this
> which involves re-using code from v4l1-compat.c, hence the
> re-licensing permission question.
>
> (*) As in practice v4l1 apps need libv4l1 anyways both for format
> conversion and because some v4l2 drivers don't implement VIDIOCGMBUF
> including rather important ones like the UVC driver, thus we've
> come to the conclusion that we might just as well drop the
> compatibility from the kernel.

>

--
Hans Verkuil - video4linux developer - sponsored by TANDBERG, part of Cisco

##

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Date: Wed, 19 May 2010 11:24:57 -0300
From: Mauro Carvalho Chehab <mchehab@kernel.org>
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Subject: Re: Re-licensing v4l1-compat.c code which you wrote
References: <4BF3A064.7080602@redhat.com>
In-Reply-To: <4BF3A064.7080602@redhat.com>
Content-Type: text/plain; charset=ISO-8859-1
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X-Scanned-By: MIMEDefang 2.67 on 10.5.11.21

Hans de Goede wrote:
> Hi All,
>
> I'm writing you all because you've contributed patches

> to the kernels v4l1 ioctl compat code living in v4l1-compat.c
>
> Most of you already know me, and know that I'm working on
> making libv4l1 become independent of the kernel v4l1 ioctl
> compat code, so that it can be removed from the kernel.
>
> For those who don't know me or the v4l1 cleanup effort,
> read below for the long story.
>
> Making libv4l1 independent of the v4l1-compat.c code in the
> kernel comes down to looking at what the kernel compat code
> does and then implementing
 that in libv4l1. This will likely involve
> some direct copying and libv4l1 is licensed under the LGPL rather
> then the GPL. I already have permission from Bill Dirks who wrote
> the initial v4l1-compat code to do this.
>
> My question to you is would it be ok to use your v4l1 compat
> contributions under the LGPL inside libv4l1 ?

LGPL for v4l1-compat code is fine for me.

Cheers,
Mauro

##

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1.251 libtool 2.4.7-7build1

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1.252 libnotify 0.8.3-1build2

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1.253 libxi 1.8.1-1build1

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1.254 libmanette 0.2.7-1build2

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses

the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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
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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.

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
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directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany
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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
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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,
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c) Accompany the work with a written offer, valid for at
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally
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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.

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1.256 libthai 0.1.29-2build1

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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.

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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
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1.260 libxcursor 1.2.1-1build1

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1.262 at-spi2-core 2.52.0-1build1

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

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1.265 libvisual 0.4.2-2build1

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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.

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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) 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

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1.266 libvorbis 1.3.7-1build3

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1.267 libraw 2.1.2-2build3

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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
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be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
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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.

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If such an object file uses only numerical parameters, data
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Otherwise, if the work is a derivative of the Library, you may
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1.268 libogg 1.3.5-3build1

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1.272 glib-networking 2.80.0-1build1

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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
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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
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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.

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
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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
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c) Accompany the work with a written offer, valid for at
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d) If distribution of the work is made by offering access to copy
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For an executable, the required form of the "work that uses the
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1.273 libiec 1.2.0-6build1

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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.

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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

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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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1.276 lame 3.100-6build1

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1.278 session-migration 0.3.9build1

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1.279 atk 2.52.0

1.279.1 Available under license :

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/docker-alpine-3-15-zip/docker-alpine-3.15/aarch64/alpine-minirootfs-3-15-11-aarch64-tar-gz/bin/busybox: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/aarch64/alpine-minirootfs-3-15-11-aarch64-tar-gz/sbin/apk: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/armhf/alpine-minirootfs-3-15-11-armhf-tar-gz/bin/busybox: binary file matches
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/docker-alpine-3-15-zip/docker-alpine-3.15/armv7/alpine-minirootfs-3-15-11-armv7-tar-gz/sbin/apk: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/ppc64le/alpine-minirootfs-3-15-11-ppc64le-tar-gz/bin/busybox: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/ppc64le/alpine-minirootfs-3-15-11-ppc64le-tar-gz/sbin/apk:
binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/s390x/alpine-minirootfs-3-15-11-s390x-tar-gz/bin/busybox: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/s390x/alpine-minirootfs-3-15-11-s390x-tar-gz/sbin/apk: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/x86/alpine-minirootfs-3-15-11-x86-tar-gz/bin/busybox: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/x86/alpine-minirootfs-3-15-11-x86-tar-gz/sbin/apk: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/x86_64/alpine-minirootfs-3-15-11-x86-64-tar-gz/bin/busybox: binary file matches
/docker-alpine-3-15-zip/docker-alpine-3.15/x86_64/alpine-minirootfs-3-15-11-x86-64-tar-gz/sbin/apk: binary file matches

Found in path(s):
* /bin/grep

1.280 wavpack 5.6.0-1build1

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1.281 libavc 0.5.4-5build3

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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:

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.

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

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.

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1.283 libshout 2.4.6-1build2

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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
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1.285 enchant-2 2.3.3-2build2

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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

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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
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1.288 aalib 1.4p5-51.1

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1.289 libepoxy 1.5.10-1build1

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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampleCompRight.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/gridWrap.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/dataTransform.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/glinterface.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/partitionX.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampledLine.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/incurveeval.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/bezierPatch.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampleMonoPoly.cc
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampleCompTop.cc
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AC_PREREQ([2.60])
AC_INIT([glu],
     [9.0.2],
     [https://gitlab.freedesktop.org/mesa/glu/issues])
AC_CONFIG_SRCDIR([Makefile.am])
AC_CANONICAL_HOST

AM_INIT_AUTOMAKE([dist-xz foreign subdir-objects])

LT_PREREQ([2.2])
```

```
LT_INIT

dnl Check for progs
AC_PROG_CPP
AC_PROG_CC
AC_PROG_CXX

dnl Enable quiet compiles on automake 1.11.
m4_ifdef([AM_SILENT_RULES], [AM_SILENT_RULES([yes])])

AC_ARG_ENABLE(debug,
          AS_HELP_STRING([--enable-debug],
            [Enable debugging information]),
          [if test x$enableval = xyes; then
           CFLAGS="$CFLAGS -g -O0 -DDEBUG"
           CXXFLAGS="$CXXFLAGS -g -O0 -DDEBUG"; else
           CFLAGS="$CFLAGS -DNDEBUG"
           CXXFLAGS="$CXXFLAGS -DNDEBUG"; fi],
          [CFLAGS="$CFLAGS -DNDEBUG"

       CXXFLAGS="$CXXFLAGS -DNDEBUG"])

dnl Make sure the pkg-config macros are defined
m4_ifndef([PKG_PROG_PKG_CONFIG],
  [m4_fatal([Could not locate the pkg-config autoconf macros.
 These are usually located in /usr/share/aclocal/pkg.m4. If your macros
 are in a different location, try setting the environment variable
 ACLOCAL="aclocal -I/other/macro/dir" before running autoreconf.])])
PKG_PROG_PKG_CONFIG()

AC_ARG_ENABLE(libglvnd,
          AS_HELP_STRING([--enable-libglvnd],
            [Enable use of libglvnd]),
          [LIBGLVND="$enableval"],
          [LIBGLVND=no])

AC_ARG_ENABLE(osmesa,
          AS_HELP_STRING([--enable-osmesa],
            [Enable use of OSMesa instead of libGL]),
          [OSMESA="$enableval"],
          [OSMESA=no])

dnl Get the pkg-config definitions for libglvnd/OSMesa/libGL.  We include a
dnl fallback path for implementations that don't provide a .pc file
AS_IF([test "x$LIBGLVND" = "xyes"], [
  GLU_REQUIRES="libglvnd"
   PKG_CHECK_MODULES(LIBGLVND, [opengl], [], [
     AC_CHECK_HEADER([GL/gl.h],
```

```
                [],
                AC_MSG_ERROR([libglvnd GL not found]))
    AC_CHECK_LIB([OpenGL],
                [glBegin],
                [GL_LIBS=-lOpenGL],
                AC_MSG_ERROR([libglvnd libOpenGL required]))
  ])
], [test "x$OSMESA" = "xyes"], [
  GLU_REQUIRES="osmesa"
  PKG_CHECK_MODULES(OSMESA, [osmesa], [], [
    AC_CHECK_LIB([OSMesa],
                [glBegin],
                [OSMESA_LIBS=-lOSMesa],
                AC_MSG_ERROR([OSMesa required]))
  ])
], [
  GLU_REQUIRES="gl"
  PKG_CHECK_MODULES(GL, [gl], [], [
    AC_CHECK_HEADER([GL/gl.h],
                [],
                AC_MSG_ERROR([GL not found]))
    AC_CHECK_LIB([GL],
                [glBegin],
                [GL_LIBS=-lGL],
                AC_MSG_ERROR([GL required]))
  ])
])

AC_SUBST([GLU_REQUIRES])

dnl
 Set up C warning and visibility flags.
if test "x$GCC" = xyes; then
  WARNCFLAGS="-Wall"

  # Enable -fvisibility=hidden if using a gcc that supports it
  save_CFLAGS="$CFLAGS"
  AC_MSG_CHECKING([whether $CC supports -fvisibility=hidden])
  VISIBILITY_CFLAGS="-fvisibility=hidden"
  CFLAGS="$CFLAGS $VISIBILITY_CFLAGS"
  AC_LINK_IFELSE([AC_LANG_PROGRAM()], AC_MSG_RESULT([yes]),
              [VISIBILITY_CFLAGS=""; AC_MSG_RESULT([no])]);

  # Restore CFLAGS; VISIBILITY_CFLAGS are added to it where needed.
  CFLAGS=$save_CFLAGS

  if test "x$GXX" = xyes; then
    WARNCXXFLAGS="-Wall"
```

```
      # Enable -fvisibility=hidden if using a gcc that supports it
      save_CXXFLAGS="$CXXFLAGS"
      AC_MSG_CHECKING([whether $CXX supports -fvisibility=hidden])
      VISIBILITY_CXXFLAGS="-fvisibility=hidden"
      CXXFLAGS="$CXXFLAGS $VISIBILITY_CXXFLAGS"
      AC_LANG_PUSH([C++])
      AC_LINK_IFELSE([AC_LANG_PROGRAM()], AC_MSG_RESULT([yes]),

        [VISIBILITY_CXXFLAGS=""; AC_MSG_RESULT([no])]);
      AC_LANG_POP([C++])

      # Restore CXXFLAGS; VISIBILITY_CXXFLAGS are added to it where needed.
      CXXFLAGS=$save_CXXFLAGS
    fi
  else
    AC_CHECK_DECL([__SUNPRO_C], [SUNCC="yes"], [SUNCC="no"])
    if test "x$SUNCC" = "xyes"; then
      WARNCFLAGS="-v"
      WARNCXXFLAGS="-v"
    fi
  fi
  AC_SUBST([WARNCFLAGS])
  AC_SUBST([WARNCXXFLAGS])
  AC_SUBST([VISIBILITY_CFLAGS])
  AC_SUBST([VISIBILITY_CXXFLAGS])

  AC_OUTPUT([
    Makefile
    glu.pc
  ])
```

Found in path(s):
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/tess.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/mystdio.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/cachingeval.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/gridtrimvertex.h
*
 /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/memalloc.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/glsurfeval.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/trimvertex.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/normal.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/tessmono.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/tess.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/arcsorter.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/types.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/tessmono.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/flistsorter.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampledLine.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/partitionY.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/partitionX.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/uarray.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/monoTriangulation.h
*
 /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/dict.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/zlassert.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/varray.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libutil/registry.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/dataTransform.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libutil/error.c

* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/mystdio.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/dict.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/mesh.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/include/GL/glu.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/patchlist.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libutil/project.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/jarcloc.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampleMonoPoly.h
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/renderhints.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/basiccrveval.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/defines.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/bufpool.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/priorityq.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/curvelist.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/mystdlib.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/bezierPatchMesh.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/primitiveStream.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/bezierarc.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/basicsurfeval.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/monoPolyPart.h
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/arc.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampleCompBot.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/priorityq-heap.h
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libutil/mipmap.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/slicer.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/glimports.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/bin.h
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/directedLine.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/hull.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/trimline.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libutil/glue.c

* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/memalloc.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/mapdesc.h
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/mymath.h
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampleComp.h
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/subdivider.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/render.h
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/trimregion.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/sampleCompTop.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/definitions.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/curve.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/sorter.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/displaylist.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/render.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/quilt.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/backend.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/gridvertex.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/pwlarc.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libutil/gluint.h
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/libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/dict-list.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/quicksort.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/glrenderer.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/glimports.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/geom.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/monoChain.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/sweep.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/mysetjmp.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/priorityq-sort.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libtess/sweep.c
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/reader.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/mystring.h
* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/simplemath.h

* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/internals/arctess.h
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*
 /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/interface/bezierEval.cc
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* /libglu-9-0-2-orig-1-tar-gz/glu-9.0.2/src/libnurbs/nurbtess/polyDBG.cc

1.291 libxdamage 1.1.6-1build1

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1.293 go-systemd 22.3.2

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1.300 lib-pq 1.10.9

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```
//go:build go1.10
// +build go1.10

package pq

import (
 "context"
 "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
 return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
 c.(*conn).noticeHandler = handler
}
```

```
// NoticeHandlerConnector wraps a regular connector and sets a notice handler
//
 on it.
type NoticeHandlerConnector struct {
 driver.Connector
 noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
 c, err := n.Connector.Connect(ctx)
 if err == nil {
  SetNoticeHandler(c, n.noticeHandler)
 }
 return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
 if c, ok := c.(*NoticeHandlerConnector); ok {
  return c.noticeHandler
 }
 return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and
 setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
 if c, ok := c.(*NoticeHandlerConnector); ok {
  c.noticeHandler = handler
  return c
 }
 return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}
```

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1.301 golang-protobuf-extensions 1.0.1

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1.303 cyrus-sasl 2.1.28+dfsg1-5ubuntu3.1

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1.305 libsaslmodulesdb 2.1.28+dfsg1-5ubuntu3.1

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1.310 glibc 2.39-0ubuntu8.3

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same job as widely used non-free libraries. In this
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Although the Lesser General Public License is Less protective of the
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linked with the Library has the freedom and the wherewithal to run
that program using a modified version of the Library.

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``work based on the library'' and a ``work that uses the library''. The
former
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@enumerate a
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@item
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@item
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table of data to be supplied by an application program that uses
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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

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exercise the right to control the distribution of derivative or

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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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2 above provided that you accompany
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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.

@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.

@item
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
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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:

@enumerate a
@item
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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
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@item
Accompany the work with a written offer, valid for at
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@item
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@end enumerate

@subheading END OF TERMS AND CONDITIONS

@page
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smallexample

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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
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1.315 base-files 13ubuntu10.1

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Appendix: How to Apply These Terms to Your New Programs

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

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

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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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) 19xx 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 be called something other than `show w' and `show
c'; they could even be mouse-clicks or menu items--whatever suits your
program.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.

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

That's all there is to it!

The "Artistic License"

Preamble

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The End

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[This is the first released version of the library GPL. It is
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Preamble

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General Public License
treats it as such.

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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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.

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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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school, if any, to sign a "copyright disclaimer" for the library, if
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 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!
This is the Debian prepackaged version of the Debian Base System
Miscellaneous files. These files were written by Ian Murdock
<imurdock@debian.org> and Bruce Perens <bruce@pixar.com>.

This package was first put together by Bruce Perens <Bruce@Pixar.com>,
from his own sources.

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On Debian systems, the complete text of the GNU General
Public License can be found in `/usr/share/common-licenses/GPL'.

1.316 e2fsprogs 1.47.0-2.4~exp1ubuntu4.1

1.316.1 Available under license :

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

-   trivial database library - private includes
-
-   Copyright (C) Andrew Tridgell              2005
+   Copyright (C) Andrew Tridgell              1999-2005
+   Copyright (C) Jeremy Allison               2000-2006
+   Copyright (C) Paul `Rusty' Russell         2000

     ** NOTE! The following LGPL license applies to the tdb
     ** library. This does NOT imply that all of Samba is released
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Source: http://sourceforge.net/projects/e2fsprogs
Comment:
This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.).  The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Gadi Oxman, August 1995

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Theodore Ts'o
23-June-2007

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

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
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1.317 gnutls 3.8.3-1.1ubuntu3.2

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* /junixsocket-common-2-10-0-sources-jar/org/newsclub/net/unix/FileDescriptorCast.java
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1.320 rocksdb 9.6.1

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1.325 bcpkix-jdk18on 1.78.1

1.325.1 Available under license :

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```
/**
   * Base constructor.
   * <p>
   * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
```

```
 * </p>
 * <p>
 * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
 * example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
 * If *.com is in the known suffixes list will not be allowed to match.
 * </p>
 *
 * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
 */
```

Found in path(s):
* /bcpkix-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

1.326 bcprov-jdk18on 1.78.1

1.326.1 Available under license :

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```
/**
* Contains the polynomial classes used in the NTRU round 3 algorithm.
*
* <p>
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,
* released under CC0-1.0 license.
* </p>
*
* <p><a href="https://csrc.nist.gov/CSRC/media/Projects/post-quantum-cryptography/documents/round-3/submissions/NTRU-Round3.zip">NIST submission files</a></p>
* <p><a href="https://github.com/jschanck/ntru/blob/master/LICENSE">License of reference implementation</a></p>
*/
```

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/pqc/math/ntru/package-info.java
No license file was found, but licenses were detected in source scan.

```
/**
* An implementation of <a href="https://tools.ietf.org/html/rfc7253">RFC 7253 on The OCB
* Authenticated-Encryption Algorithm</a>. For those still concerned about the original patents
* around this, please see:
* <p>
* https://mailarchive.ietf.org/arch/msg/cfrg/qLTveWOdTJcLn4HP3ev-vrj05Vg/
* </p>
* Text reproduced below.
* <blockquote>
* Phillip Rogaway &amp;gt;rogaway@cs.ucdavis.edu&amp;lt; Sat, 27 February 2021 02:46 UTCShow header
```

*
* I can confirm that I have abandoned all OCB patents
* and placed into the public domain all OCB-related IP of mine.
* While I have been telling people this for quite some time, I don't
* think I ever made a proper announcement to the CFRG or on the
* OCB webpage. Consider that done.
* </blockquote>
*/

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/crypto/modes/OCBBlockCipher.java
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*/

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/LICENSE.java
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/**
* SPHINCS-256 signer.
* <p>
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being

the digests used
* for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
* detached signatures.
*
*
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
* section 1 in https://eprint.iacr.org/2014/795.pdf
*
*/

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java
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// now keep space is free to use

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/pqc/legacy/crypto/gmss/GMSSPrivateKeyParameters.java
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/**
   * Magic value for proprietary OpenSSH private key.
   **/

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java
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/**
* Poly1305 message authentication code, designed by D. J. Bernstein.
*
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
*
* The polynomial calculation in this implementation is adapted from the public domain <a
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled C implementation
* by Andrew M (@floodyberry).
* @see Poly1305KeyGenerator
*/

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/crypto/macs/Poly1305.java
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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/asn1/x9/DomainParameters.java
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/**
* The NTRU algorithm based on the round 3 submission of the NIST post-quantum cryptography. For the old NTRU, see
* {@link org.bouncycastle.pqc.legacy.crypto.ntru}.
*
*
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,
* released under CC0-1.0 license.
*
*
* NIST submission files
* License of reference implementation
*
* @see NIST round 3 PQC submissions page
* @see NTRU website
* @see NTRU specification
*/

Found in path(s):
* /bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/pqc/crypto/ntru/package-info.java

1.327 idna 3.10

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1.328 openssl 3.0.13-0ubuntu3.4

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```
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+++ tdbsa/tdb.c
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Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
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-   trivial database library - private includes
-
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    Theodore Ts'o
    23-June-2007

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to copy the source along with the object code.

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or if the work is itself a library. The
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relink to produce a modified
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That's all there is to it!
#
This is a Makefile stub which handles the creation of BSD shared
libraries.
#
In order to use this stub, the following makefile variables must be defined.

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

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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1.333 libss 1.47.0-2.4~exp1ubuntu4.1

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

-   trivial database library - private includes
-
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system utilities (e2fsck, mke2fs, etc.).  The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.
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Theodore Ts'o
23-June-2007

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

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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1.334 zlib1g 1.3.dfsg-3.1ubuntu2.1

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Jean-loup Gailly Mark Adler
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1.335 libgnutls30t64 3.8.3-1.1ubuntu3.2

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##
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```
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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
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    Theodore Ts'o
    23-June-2007

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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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to copy the source along with the object code.

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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

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

all:: image

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

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

image:  $(BSD_LIB)

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

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

```
 $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

1.337 libhogweed6t64 3.9.1-2.2build1.1

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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
-   Unix SMB/CIFS implementation.
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<signature of Ty Coon>, 1 April 1989
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
```

$(RM) -f ../$(BSD_LIB)

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1.341 sshj 0.39.0

1.341.1 Available under license :

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Bundle-ManifestVersion: 2
Created-By: 12.0.2 (Azul Systems, Inc.)
Tool: Bnd-5.2.0.202010142003
Bnd-LastModified: 1726252963679
Export-Package: com.hierynomus.sshj.common;version="0.39.0";uses:="org.b
ouncycastle.openssl",com.hierynomus.sshj.key;version="0.39.0";uses:="ne
t.schmizz.sshj.common,net.schmizz.sshj.signature",com.hierynomus.sshj.s
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zz.sshj.common,net.schmizz.sshj.transport.cipher",com.hierynomus.sshj.t
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Import-Package: javax.crypto,javax.crypto.interfaces,javax.crypto.spec,n
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8,2)",org.bouncycastle.pkcs;resolution:=optional;version="[1.78,2)",org
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.auth,javax.security.auth.login,org.ietf.jgss,org.bouncycastle.jce.prov
ider;resolution:=optional;version="[1.78,2)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Bundle-SymbolicName: com.hierynomus.sshj

Bundle-Version: 0.39.0
Automatic-Module-Name: com.hierynomus.sshj
Bundle-Description: SSHv2 library for Java
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-Name: sshj

Found in path(s):
* /sshj-0-39-0-jar/META-INF/MANIFEST.MF

1.342 orc 0.4.38-1ubuntu0.1

1.342.1 Available under license :

This package was debianized by Sebastian Drge <slomo@debian.org> on
Mon, 01 Jun 2009 12:14:57 +0200

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Upstream Author: David Schleef <ds@schleef.org>

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1.343 libtiff 4.5.1+git230720-4ubuntu2.2

1.343.1 Available under license :

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1.344 gdkpixbuf 2.42.10+dfsg-3ubuntu3.1

1.344.1 Available under license :

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Version 2.1, February 1999

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When a "work that uses the Library" uses material from a header file
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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
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Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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a) Accompany
the work with the complete corresponding
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copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate
properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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The algorithm is due to Ron Rivest. This code was
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.
Changed so as no longer to depend on Colin Plumb's `usual.h' header
definitions
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1.348 icu 74.2-1ubuntu3.1

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BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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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/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
  | sed '\''s/\($*\)\.o[ :]*/\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
```

1.349 python-setuptools 68.1.2-2ubuntu1.1

1.349.1 Available under license :

```
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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
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All Python releases are Open Source (see http://www.opensource.org for
```

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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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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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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, which became Zope Corporation. 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 was a sponsoring member of the PSF.

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2.1.2	2.1.1	2002	PSF	yes
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1.350 python 3.12.3-0ubuntu2

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A. HISTORY OF THE SOFTWARE
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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 Research Initiatives (CNRI, see https://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, which became
Zope Corporation. 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 was a sponsoring member of the PSF.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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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Thanks to the many outside volunteers who have worked under Guido's
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1.352 log4j-api 2.24.1

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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 https://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, which became
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0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
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2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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1.358 passwd 4.13+dfsg1-4ubuntu3.2

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This file no longer contains the EPL since we don't want it in the repository.
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OTP-20.3.8.22 : common_test-1.15.4.3 erts-9.3.3.11 tools-2.11.2.2 # asn1-5.0.5.2 compiler-7.1.5.2 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2.2.2 debugger-4.2.4 dialyzer-3.2.4 diameter-2.1.4.1 edoc-0.9.2 eldap-1.2.3.1 erl_docgen-0.7.3 erl_interface-3.10.2.2 et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 snmp-5.2.11.1 ssh-4.6.9.4 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 wx-1.8.3 xmerl-1.3.16.1 :
OTP-20.3.8.21 : common_test-1.15.4.2 erl_interface-3.10.2.2 erts-9.3.3.10 snmp-5.2.11.1 ssh-4.6.9.4 tools-2.11.2.1 # asn1-5.0.5.2 compiler-7.1.5.2 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3

cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2.2.2 debugger-4.2.4 dialyzer-3.2.4 diameter-2.1.4.1 edoc-0.9.2 eldap-1.2.3.1 erl_docgen-0.7.3 et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 wx-1.8.3 xmerl-1.3.16.1 :

OTP-20.3.8.20 : common_test-1.15.4.1 # asn1-5.0.5.2 compiler-7.1.5.2 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2.2.2 debugger-4.2.4 dialyzer-3.2.4 diameter-2.1.4.1 edoc-0.9.2 eldap-1.2.3.1 erl_docgen-0.7.3 erl_interface-3.10.2.1 erts-9.3.3.9 et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 snmp-5.2.11 ssh-4.6.9.3 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 tools-2.11.2 wx-1.8.3 xmerl-1.3.16.1 :

OTP-20.3.8.19 : diameter-2.1.4.1 erts-9.3.3.9 # asn1-5.0.5.2 common_test-1.15.4 compiler-7.1.5.2 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2.2.2 debugger-4.2.4 dialyzer-3.2.4 edoc-0.9.2 eldap-1.2.3.1 erl_docgen-0.7.3 erl_interface-3.10.2.1 et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 snmp-5.2.11 ssh-4.6.9.3 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 tools-2.11.2 wx-1.8.3 xmerl-1.3.16.1 :

OTP-20.3.8.18 : erts-9.3.3.8 # asn1-5.0.5.2 common_test-1.15.4 compiler-7.1.5.2 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2.2.2 debugger-4.2.4 dialyzer-3.2.4 diameter-2.1.4 edoc-0.9.2 eldap-1.2.3.1 erl_docgen-0.7.3 erl_interface-3.10.2.1 et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 snmp-5.2.11 ssh-4.6.9.3 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 tools-2.11.2 wx-1.8.3 xmerl-1.3.16.1 :

OTP-20.3.8.17 : xmerl-1.3.16.1 # asn1-5.0.5.2 common_test-1.15.4 compiler-7.1.5.2 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2.2.2 debugger-4.2.4 dialyzer-3.2.4 diameter-2.1.4 edoc-0.9.2 eldap-1.2.3.1 erl_docgen-0.7.3 erl_interface-3.10.2.1 erts-9.3.3.7 et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 snmp-5.2.11 ssh-4.6.9.3 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 tools-2.11.2 wx-1.8.3 :

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OTP-20.3.8.15 : asn1-5.0.5.2 # common_test-1.15.4 compiler-7.1.5.2 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2.2.2 debugger-4.2.4 dialyzer-3.2.4 diameter-2.1.4 edoc-0.9.2 eldap-1.2.3.1 erl_docgen-0.7.3 erl_interface-3.10.2.1 erts-9.3.3.6 et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 snmp-5.2.11 ssh-4.6.9.2 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 tools-2.11.2 wx-1.8.3 xmerl-1.3.16 :

OTP-20.3.8.14 : ssh-4.6.9.2 # asn1-5.0.5.1 common_test-1.15.4 compiler-7.1.5.2 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2.2.2 debugger-4.2.4 dialyzer-3.2.4 diameter-2.1.4 edoc-0.9.2 eldap-1.2.3.1 erl_docgen-0.7.3 erl_interface-3.10.2.1 erts-9.3.3.6 et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 snmp-5.2.11 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 tools-2.11.2 wx-1.8.3 xmerl-1.3.16 :
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OTP-19.3.6.11 : erts-8.3.5.6 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2.4 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.10 : erts-8.3.5.5 syntax_tools-2.1.1.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1

parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2.4 ssl-8.1.3.1.1 stdlib-3.3 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.9 : ssh-4.4.2.4 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1
dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.4 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.8 : ssh-4.4.2.3 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.4 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2
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OTP-19.3.6.7 : kernel-5.2.0.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.4 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2.2 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
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debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

OTP-19.3.6.2 : erts-8.3.5.2 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

OTP-19.3.6.1 : erts-8.3.5.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

OTP-19.3.6 : erts-8.3.5 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

OTP-19.3.5 : erts-8.3.4 xmerl-1.3.14 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 :

OTP-19.3.4 : inets-6.3.9 ssl-8.1.3 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.13 :

OTP-19.3.3 : dialyzer-3.1.1 erts-8.3.3 inets-6.3.8 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.2 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.13 :

OTP-19.3.2
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eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.13 :
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jinterface-1.7 kernel-5.0 megaco-3.18.1 mnesia-4.14 observer-2.2.1 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssh-4.3.1 ssl-8.0 syntax_tools-2.0 tools-2.8.5 typer-0.9.11 wx-1.7 xmerl-1.3.11 :

OTP-19.0.1 : dialyzer-3.0.1 erts-8.0.1 inets-6.3.1 observer-2.2.1 ssh-4.3.1 tools-2.8.5 # asn1-4.0.3 common_test-1.12.2 compiler-7.0 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 jinterface-1.7 kernel-5.0 megaco-3.18.1 mnesia-4.14 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssl-8.0 stdlib-3.0 syntax_tools-2.0 typer-0.9.11 wx-1.7 xmerl-1.3.11 :

OTP-19.0 : asn1-4.0.3

common_test-1.12.2 compiler-7.0 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 dialyzer-3.0 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 erts-8.0 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 inets-6.3 jinterface-1.7 kernel-5.0 megaco-3.18.1 mnesia-4.14 observer-2.2 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssh-4.3 ssl-8.0 stdlib-3.0 syntax_tools-2.0 tools-2.8.4 typer-0.9.11 wx-1.7 xmerl-1.3.11 # :

OTP-18.3.4.11 : erts-7.3.1.6 stdlib-2.8.0.1 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1

eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.6 ssl-7.3.3.2 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.10 : erts-7.3.1.5 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7

snmp-5.2.2 ssh-4.2.2.6 ssl-7.3.3.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.9 : ssh-4.2.2.6 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1.4 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11

public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :
OTP-18.3.4.8 : ssh-4.2.2.5 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1.4 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :
OTP-18.3.4.7 : ssl-7.3.3.2 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1.4 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.4 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :
OTP-18.3.4.6 : compiler-6.0.3.1 eldap-1.2.1.1 erts-7.3.1.4 ssh-4.2.2.4 # asn1-4.0.2 common_test-1.12.1.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :
OTP-18.3.4.5 : crypto-3.6.3.1 erts-7.3.1.3 inets-6.2.4.1 ssh-4.2.2.3 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :
OTP-18.3.4.4 : erts-7.3.1.2 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.2 ssl-7.3.3.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :
OTP-18.3.4.3 : ssh-4.2.2.2 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :
OTP-18.3.4.2 : common_test-1.12.1.1 erts-7.3.1.1 ssl-7.3.3.1 # asn1-4.0.2 compiler-6.0.3 cosEvent-2.2

cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.1.1 : ssl-7.3.3.0.1 # asn1-4.0.2 common_test-1.12.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.1 : ssh-4.2.2.1 # asn1-4.0.2 common_test-1.12.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4 : inets-6.2.4 ssl-7.3.3 # asn1-4.0.2 common_test-1.12.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.3 : common_test-1.12.1 inets-6.2.3 ssl-7.3.2 # asn1-4.0.2 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10

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OTP-18.3.2 : inets-6.2.2 ssl-7.3.1 # asn1-4.0.2 common_test-1.12 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.1 : erts-7.3.1 inets-6.2.1 mnesia-4.13.4 # asn1-4.0.2 common_test-1.12 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 ssl-7.3 stdlib-2.8

syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :
OTP-18.3 : asn1-4.0.2 common_test-1.12 compiler-6.0.3 cosNotification-1.2.1 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3 eunit-2.2.13 hipe-3.15 inets-6.2 kernel-4.2 mnesia-4.13.3 observer-2.1.2 orber-3.8.1 public_key-1.1.1 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 ssl-7.3 stdlib-2.8 test_server-3.10 tools-2.8.3 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 # cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosProperty-1.2 et-1.5.1
gs-1.6 ic-4.4 jinterface-1.6.1 megaco-3.18 odbc-2.11.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 reltool-0.7 syntax_tools-1.7 typer-0.9.10 :
OTP-18.2.4.0.1 : erts-7.2.1.1 # asn1-4.0.1 common_test-1.11.2 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 inets-6.1.1 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :
OTP-18.2.4.1 : inets-6.1.1.1 # asn1-4.0.1 common_test-1.11.2 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2
cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :
OTP-18.2.4 : common_test-1.11.2 # asn1-4.0.1 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 inets-6.1.1 jinterface-1.6.1 kernel-4.1.1
megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :
OTP-18.2.3 : inets-6.1.1 # asn1-4.0.1 common_test-1.11.1 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10
webtool-0.9 wx-1.6 xmerl-1.3.9 :
OTP-18.2.2 : ssh-4.2.1 # asn1-4.0.1 common_test-1.11.1 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 inets-6.1 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :
OTP-18.2.1 : erts-7.2.1 # asn1-4.0.1 common_test-1.11.1 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1

edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 inets-6.1 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :

OTP-18.2 : asn1-4.0.1 common_test-1.11.1 compiler-6.0.2 crypto-3.6.2 dialyzer-2.8.2 diameter-1.11.1 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2 eunit-2.2.12 hipe-3.14 inets-6.1 jinterface-1.6.1 kernel-4.1.1 observer-2.1.1 parsetools-2.1.1 public_key-1.1 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2 ssl-7.2 stdlib-2.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 wx-1.6 xmerl-1.3.9 # cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 debugger-4.1.1 edoc-0.7.17 eldap-1.2 et-1.5.1 gs-1.6 ic-4.4 megaco-3.18 mnesia-4.13.2 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 percept-0.8.11 reltool-0.7 syntax_tools-1.7 webtool-0.9 :

OTP-18.1.5 : ssh-4.1.3 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 inets-6.0.3 jinterface-1.6 kernel-4.1 megaco-3.18 mnesia-4.13.2 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1.4 : inets-6.0.3 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 jinterface-1.6 kernel-4.1 megaco-3.18 mnesia-4.13.2 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssh-4.1.2 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1.3 : ssh-4.1.2 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 inets-6.0.2 jinterface-1.6 kernel-4.1 megaco-3.18 mnesia-4.13.2 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1.2 : ssh-4.1.1 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 inets-6.0.2 jinterface-1.6 kernel-4.1 megaco-3.18 mnesia-4.13.2 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1.1 : inets-6.0.2 mnesia-4.13.2 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 jinterface-1.6 kernel-4.1 megaco-3.18 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssh-4.1 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1 : compiler-6.0.1 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 erts-7.1 eunit-2.2.11 hipe-3.13 inets-6.0.1 kernel-4.1 mnesia-4.13.1 odbc-2.11.1 public_key-1.0.1 sasl-2.6 ssh-4.1 ssl-7.1 stdlib-2.6 tools-2.8.1 wx-1.5 # asn1-4.0 common_test-1.11 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3
edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 et-1.5.1 gs-1.6 ic-4.4 jinterface-1.6 megaco-3.18 observer-2.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 reltool-0.7 runtime_tools-1.9.1 snmp-5.2 syntax_tools-1.7 test_server-3.9 typer-0.9.9 webtool-0.9 xmerl-1.3.8 :
OTP-18.0.3 : erts-7.0.3 # asn1-4.0 common_test-1.11 compiler-6.0 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6 debugger-4.1 dialyzer-2.8 diameter-1.10 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 et-1.5.1 eunit-2.2.10 gs-1.6 hipe-3.12 ic-4.4 inets-6.0 jinterface-1.6 kernel-4.0 megaco-3.18 mnesia-4.13 observer-2.1 odbc-2.11 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0 reltool-0.7 runtime_tools-1.9.1 sasl-2.5 snmp-5.2 ssh-4.0 ssl-7.0 stdlib-2.5 syntax_tools-1.7 test_server-3.9 tools-2.8 typer-0.9.9 webtool-0.9 wx-1.4 xmerl-1.3.8 :
OTP-18.0.2 : erts-7.0.2 runtime_tools-1.9.1
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OTP-18.0.1 : erts-7.0.1 # asn1-4.0 common_test-1.11 compiler-6.0 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6 debugger-4.1 dialyzer-2.8 diameter-1.10 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 et-1.5.1 eunit-2.2.10 gs-1.6 hipe-3.12 ic-4.4 inets-6.0 jinterface-1.6
kernel-4.0 megaco-3.18 mnesia-4.13 observer-2.1 odbc-2.11 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0 reltool-0.7 runtime_tools-1.9 sasl-2.5 snmp-5.2 ssh-4.0 ssl-7.0 stdlib-2.5 syntax_tools-1.7 test_server-3.9 tools-2.8 typer-0.9.9 webtool-0.9 wx-1.4 xmerl-1.3.8 :
OTP-18.0 : asn1-4.0 common_test-1.11 compiler-6.0 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6 debugger-4.1 dialyzer-2.8 diameter-1.10 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.0 et-1.5.1 eunit-2.2.10 gs-1.6 hipe-3.12 ic-4.4 inets-6.0 jinterface-1.6 kernel-4.0 megaco-3.18 mnesia-4.13 observer-2.1 odbc-2.11 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0 reltool-0.7 runtime_tools-1.9 sasl-2.5 snmp-5.2 ssh-4.0 ssl-7.0 stdlib-2.5 syntax_tools-1.7 test_server-3.9 tools-2.8 typer-0.9.9 webtool-0.9 wx-1.4 xmerl-1.3.8 # :
OTP-17.5.6.10 : erts-6.4.1.7
asn1-3.0.4 common_test-1.10.1 compiler-5.0.4 cosEvent-2.1.15 cosEventDomain-1.1.14 cosFileTransfer-1.1.16 cosNotification-1.1.21 cosProperty-1.1.17 cosTime-1.1.14 cosTransactions-1.2.14 crypto-3.5 debugger-4.0.3.1 dialyzer-2.7.4 diameter-1.9.2.4 edoc-0.7.16 eldap-1.1.1 erl_docgen-0.3.7 erl_interface-3.7.20 et-1.5 eunit-2.2.9 gs-1.5.16 hipe-3.11.3 ic-4.3.6 inets-5.10.9 jinterface-1.5.12 kernel-3.2.0.1 megaco-3.17.3 mnesia-4.12.5 observer-2.0.4 odbc-2.10.22 orber-3.7.1 os_mon-2.3.1 ose-1.0.2 otp_mibs-1.0.10 parsetools-2.0.12 percept-0.8.10 public_key-0.23 reltool-0.6.6 runtime_tools-1.8.16.1 sasl-2.4.1 snmp-5.1.2 ssh-3.2.4 ssl-6.0.1.2 stdlib-2.4 syntax_tools-1.6.18 test_server-3.8.1 tools-2.7.2 typer-0.9.8 webtool-0.8.10 wx-1.3.3 xmerl-1.3.7 :
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crypto-3.5 debugger-4.0.3.1 dialyzer-2.7.4 edoc-0.7.16 eldap-1.1.1 erl_docgen-0.3.7 erl_interface-3.7.20 et-1.5 eunit-2.2.9 gs-1.5.16 hipe-3.11.3 ic-4.3.6 inets-5.10.9 jinterface-1.5.12 kernel-3.2.0.1 megaco-3.17.3 mnesia-4.12.5 observer-2.0.4 odbc-2.10.22 orber-3.7.1 os_mon-2.3.1 ose-1.0.2 otp_mibs-1.0.10 parsetools-2.0.12 percept-0.8.10

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  * Version: 2.71
 * Website: https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/configure and
                ./erts/configure and
                ./lib/erl_interface/configure and
                ./lib/crypto/configure and
                ./lib/wx/configure and
                ./lib/megaco/configure and
                ./lib/snmp/configure and
                ./lib/odbc/configure and
                ./lib/common_test/test_server/configure and
                ./lib/common_test/configure

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[config.guess and config.sub scripts]

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 * Tool: Autoconf

* Version: 2.71
* Website:
https://www.gnu.org/software/autoconf/
* OTP Location: ./make/autoconf/config.{guess,sub} and
./erts/autoconf/config.{guess,sub} and
./lib/common_test/test_server/config.{guess,sub}

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* Info:
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* Tool: Autoconf
* Version: 2.71
* Website: https://www.gnu.org/software/autoconf/
* OTP Location: ./make/autoconf/install-sh and
./erts/autoconf/install-sh and
./lib/common_test/test_server/install-sh

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[erl_posix_str.c]

* Info:
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 * Modification of tclPosixStr.c from TCL
 * Library: TCL
 * Version 7.6
 * Website: https://www.tcl.tk/
 * OTP Location: ./erts/emulator/beam/erl_posix_str.c

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* ./lib/stdlib/include/assert.hrl
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* is Copyright (C) 2004-1016 Richard Carlsson, Mickal Rmond
* ./lib/stdlib/src/array.erl
* Copyright (C) 2006-2016 Richard Carlsson and Ericsson AB
* ./lib/stdlib/src/gb_trees.erl
* Copyright (C) 1999-2001 Sven-Olof Nystrm, Richard Carlsson
* ./lib/stdlib/src/gb_sets.erl
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* ./lib/stdlib/src/proplists.erl
* Copyright (C) 2000-2003 Richard Carlsson
* ./lib/compiler/src/cerl_trees.erl and
./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_trees.erl
* Copyright (C) 1999-2002 Richard Carlsson
* ./lib/compiler/src/cerl_clauses.erl and
./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_clauses.erl
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* ./lib/compiler/src/cerl_inline.erl
and
./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_inline.erl
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* ./lib/kernel/src/pg.erl and lib/kernel/doc/src/pg.xml and
./lib/kernel/test/pg_SUITE.erl and ./lib/stdlib/src/peer.erl
* Copyright WhatsApp Inc. and its affiliates. All rights reserved.
* ./lib/kernel/doc/src/peer.xml
* Maxim Fedorov, WhatsApp Inc.

[AsmJit]

* Info
* SPDX-License-Identifier: Zlib
* Library: AsmJit
* Git Repository: https://github.com/asmjit/asmjit
* Commit: a465fe71ab3d0e224b2b4bd0fac69ae68ab9239d
* OTP Location: erts/emulator/asmjit

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[PCRE]

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 * Library: PCRE
 * Version: 8.44
 * Website: https://pcre.org
 * OTP Location: ./erts/emulator/pcre

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

University of Cambridge Computing Service,
Cambridge, England.

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End

[zlib]

```
*
 Info:
 * SPDX-License-Identifier: Zlib
 * Library: Zlib
 * Version: 1.2.13
 * Website: https://zlib.net/
 * OTP Location: ./erts/emulator/zlib

/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.13, October 13th, 2022

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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
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

[ryu]

* Info:
 * SPDX-License-Identifier: Apache-2.0 OR BSL-1.0
 * Library: RYU
 * Git repository: https://github.com/ulfjack/ryu
 * Commit: 844864ac213bdbf1fb57e6f51c653b3d90af0937
 * OTP Location: ./erts/emulator/ryu

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[to_chars() function in ryu]

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above.
* Library: STL
* Git repository: https://github.com/microsoft/STL
* Commit: e745bad3b1d05b5b19ec652d68abb37865ffa454
* Original function:
https://github.com/microsoft/STL/blob/e745bad3b1d05b5b19ec652d68abb37865ffa454/stl/inc/xcharconv_ryu.h#L1926
* OTP Location: ./erts/emulator/ryu/d2s.c:to_chars()

// xcharconv_ryu.h internal header

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* Info:
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 * Library: FP16
 * Git Repository: https://github.com/Maratyszcza/FP16
 * Commit: 0a92994d729ff76a58f692d3028ca1b64b145d91
 * OTP Location: ./erts/emulator/beam/erl_bits_f16.h

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[OpenSSL MD5 implementation]

* Info:
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 * Version: 3.1.4
 * Git Repository: https://github.com/openssl/openssl
 * Commit: 01d5e2318405362b4de5e670c90d9b40a351d053
 * OTP Location: ./erts/emulator/openssl and
 ./lib/erl_interface/src/openssl

```
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 * OTP Location: ./lib/edoc and ./lib/syntax_tools

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 ./lib/parsetools/doc/src/leex.xml

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 * Commit: 36c595f56c12a44adbc942eef218df85137cbbee
  * OTP Location: ./lib/eldap/src/eldap.erl

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* Commit: 984defc2deaa653cb73cd29f4144a720ec9efe7c
* OTP Location: ./lib/stdlib/test/json_SUITE_data

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 * Commit: dc585039bbd426829e3433002023a93f9bedd0c2
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 * Git Repository: https://github.com/jquery/jquery
 * Version: 3.7.1
 * Commit: f79d5f1a337528940ab7029d4f8bbba72326f269
 * Website: https://jquery.com/
  * OTP Location: ./lib/common_test/priv/jquery-latest.js

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 * Git Repository: https://github.com/Mottie/tablesorter
 * Version: 2.32
 * Commit: 1423f5408982f58d5baa97648d2e5ee0b55fd3b6
 * OTP Location: ./lib/common_test/priv/jquery.tablesorter.min.js

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1.361 erlang-otp 27.1.2

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OTP-25.3.2 : compiler-8.2.6 erts-13.2.2 os_mon-2.8.2 # asn1-5.0.21 common_test-1.24 crypto-5.1.4 debugger-5.3.1 dialyzer-5.0.5 diameter-2.2.7 edoc-1.2 eldap-1.2.11 erl_docgen-1.4 erl_interface-5.3.2 et-1.6.5 eunit-2.8.2 ftp-1.1.4 inets-8.3.1 jinterface-1.13.2 kernel-8.5.4 megaco-4.4.3 mnesia-4.21.4 observer-2.14 odbc-2.14 parsetools-2.4.1 public_key-1.13.3 reltool-0.9.1 runtime_tools-1.19 sasl-4.2 snmp-5.13.5 ssh-4.15.3 ssl-10.9.1 stdlib-4.3.1 syntax_tools-3.0.1 tftp-1.0.4 tools-3.5.3 wx-2.2.2 xmerl-1.3.31 :
OTP-25.3.1 : compiler-8.2.5 crypto-5.1.4 eldap-1.2.11 erl_interface-5.3.2 erts-13.2.1 inets-8.3.1 snmp-5.13.5 ssl-10.9.1 stdlib-4.3.1 wx-2.2.2 # asn1-5.0.21 common_test-1.24 debugger-5.3.1 dialyzer-5.0.5 diameter-2.2.7 edoc-1.2 erl_docgen-1.4 et-1.6.5 eunit-2.8.2 ftp-1.1.4 jinterface-1.13.2 kernel-8.5.4
megaco-4.4.3 mnesia-4.21.4 observer-2.14 odbc-2.14 os_mon-2.8.1 parsetools-2.4.1 public_key-1.13.3 reltool-0.9.1 runtime_tools-1.19 sasl-4.2 ssh-4.15.3 syntax_tools-3.0.1 tftp-1.0.4 tools-3.5.3 xmerl-1.3.31 :
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OTP-25.1.1 : asn1-5.0.21 dialyzer-5.0.3 erts-13.1.1 eunit-2.8.1 kernel-8.5.1 ssl-10.8.5 stdlib-4.1.1 # common_test-1.23.1 compiler-8.2.1 crypto-5.1.2 debugger-5.3 diameter-2.2.7 edoc-1.2 eldap-1.2.10 erl_docgen-1.4 erl_interface-5.3 et-1.6.5 ftp-1.1.1 inets-8.1
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observer-2.12 odbc-2.14 os_mon-2.7.1 parsetools-2.4 public_key-1.13 reltool-0.9 runtime_tools-1.19 sasl-4.2 snmp-5.13 ssh-4.14.1 stdlib-4.0.1 syntax_tools-3.0 tftp-1.0.3 tools-3.5.3 wx-2.2 xmerl-1.3.29 :
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sasl-4.2 snmp-5.13 ssh-4.14 ssl-10.8 stdlib-4.0 syntax_tools-3.0 tools-3.5.3 wx-2.2 xmerl-1.3.29 # eldap-1.2.10 et-1.6.5 ftp-1.1.1 os_mon-2.7.1 reltool-0.9 tftp-1.0.3 :
OTP-24.3.4.13 : compiler-8.1.1.5 debugger-5.2.1.1 erts-12.3.2.13 ssh-4.13.2.3 ssl-10.7.3.8 stdlib-3.17.2.4 # asn1-5.0.18.1 common_test-1.22.1.1 crypto-5.0.6.3 dialyzer-4.4.4.1 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 inets-7.5.3.4 jinterface-1.12.2 kernel-8.3.2.3 megaco-4.3 mnesia-4.20.4.2 observer-2.11.1 odbc-2.13.5 os_mon-2.7.1 parsetools-2.3.2 public_key-1.12.0.1 reltool-0.9 runtime_tools-1.18 sasl-4.1.2 snmp-5.12.0.3 syntax_tools-2.6 tftp-1.0.3 tools-3.5.2 wx-2.1.4 xmerl-1.3.28.1 :
OTP-24.3.4.12 : compiler-8.1.1.4 erts-12.3.2.12 stdlib-3.17.2.3 xmerl-1.3.28.1 # asn1-5.0.18.1 common_test-1.22.1.1 crypto-5.0.6.3 debugger-5.2.1 dialyzer-4.4.4.1 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 inets-7.5.3.4
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OTP-24.3.4.10 : erts-12.3.2.10 inets-7.5.3.3 snmp-5.12.0.3 # asn1-5.0.18.1 common_test-1.22.1.1 compiler-8.1.1.3 crypto-5.0.6.3 debugger-5.2.1 dialyzer-4.4.4.1 diameter-2.2.5
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OTP-24.3.4.9 : compiler-8.1.1.3 erts-12.3.2.9 inets-7.5.3.2 ssh-4.13.2.2 ssl-10.7.3.6 # asn1-5.0.18.1 common_test-1.22.1.1 crypto-5.0.6.3 debugger-5.2.1 dialyzer-4.4.4.1 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 jinterface-1.12.2 kernel-8.3.2.3 megaco-4.3 mnesia-4.20.4.2 observer-2.11.1 odbc-2.13.5 os_mon-2.7.1 parsetools-2.3.2 public_key-1.12.0.1 reltool-0.9 runtime_tools-1.18 sasl-4.1.2 snmp-5.12.0.2 stdlib-3.17.2.2 syntax_tools-2.6 tftp-1.0.3 tools-3.5.2 wx-2.1.4 xmerl-1.3.28 :
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OTP-24.3.4.7 : common_test-1.22.1.1 compiler-8.1.1.2 erts-12.3.2.7 kernel-8.3.2.3 mnesia-4.20.4.2 snmp-5.12.0.1 stdlib-3.17.2.2 # asn1-5.0.18.1 crypto-5.0.6.3 debugger-5.2.1 dialyzer-4.4.4.1 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 inets-7.5.3.1 jinterface-1.12.2 megaco-4.3 observer-2.11.1 odbc-2.13.5 os_mon-2.7.1 parsetools-2.3.2 public_key-1.12.0.1 reltool-0.9 runtime_tools-1.18 sasl-4.1.2 ssh-4.13.2.1 ssl-10.7.3.5 syntax_tools-2.6 tftp-1.0.3 tools-3.5.2 wx-2.1.4 xmerl-1.3.28 :

OTP-24.3.4.6 : asn1-5.0.18.1 dialyzer-4.4.4.1 erts-12.3.2.6 kernel-8.3.2.2 ssl-10.7.3.5 # common_test-1.22.1 compiler-8.1.1.1 crypto-5.0.6.3 debugger-5.2.1 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 inets-7.5.3.1 jinterface-1.12.2 megaco-4.3 mnesia-4.20.4.1 observer-2.11.1 odbc-2.13.5 os_mon-2.7.1 parsetools-2.3.2 public_key-1.12.0.1 reltool-0.9 runtime_tools-1.18 sasl-4.1.2 snmp-5.12 ssh-4.13.2.1 stdlib-3.17.2.1 syntax_tools-2.6 tftp-1.0.3 tools-3.5.2 wx-2.1.4 xmerl-1.3.28 :

OTP-24.3.4.5 : erts-12.3.2.5 ssl-10.7.3.4 stdlib-3.17.2.1 # asn1-5.0.18 common_test-1.22.1 compiler-8.1.1.1 crypto-5.0.6.3 debugger-5.2.1 dialyzer-4.4.4 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 inets-7.5.3.1 jinterface-1.12.2 kernel-8.3.2.1 megaco-4.3 mnesia-4.20.4.1 observer-2.11.1 odbc-2.13.5 os_mon-2.7.1 parsetools-2.3.2 public_key-1.12.0.1 reltool-0.9 runtime_tools-1.18 sasl-4.1.2 snmp-5.12 ssh-4.13.2.1 syntax_tools-2.6 tftp-1.0.3 tools-3.5.2 wx-2.1.4 xmerl-1.3.28 :

OTP-24.3.4.4 : erts-12.3.2.4 # asn1-5.0.18 common_test-1.22.1 compiler-8.1.1.1 crypto-5.0.6.3 debugger-5.2.1 dialyzer-4.4.4 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 inets-7.5.3.1 jinterface-1.12.2 kernel-8.3.2.1 megaco-4.3 mnesia-4.20.4.1 observer-2.11.1 odbc-2.13.5 os_mon-2.7.1 parsetools-2.3.2 public_key-1.12.0.1 reltool-0.9 runtime_tools-1.18 sasl-4.1.2 snmp-5.12 ssh-4.13.2.1 ssl-10.7.3.3 stdlib-3.17.2 syntax_tools-2.6 tftp-1.0.3 tools-3.5.2 wx-2.1.4 xmerl-1.3.28 :

OTP-24.3.4.3 : compiler-8.1.1.1 crypto-5.0.6.3 erts-12.3.2.3 inets-7.5.3.1 kernel-8.3.2.1 public_key-1.12.0.1 ssl-10.7.3.3 # asn1-5.0.18 common_test-1.22.1 debugger-5.2.1 dialyzer-4.4.4 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 jinterface-1.12.2 megaco-4.3 mnesia-4.20.4.1 observer-2.11.1 odbc-2.13.5 os_mon-2.7.1 parsetools-2.3.2 reltool-0.9 runtime_tools-1.18 sasl-4.1.2 snmp-5.12 ssh-4.13.2.1 stdlib-3.17.2 syntax_tools-2.6 tftp-1.0.3 tools-3.5.2 wx-2.1.4 xmerl-1.3.28 :

OTP-24.3.4.2 : crypto-5.0.6.2 erts-12.3.2.2 ssl-10.7.3.2 # asn1-5.0.18 common_test-1.22.1 compiler-8.1.1 debugger-5.2.1 dialyzer-4.4.4 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 inets-7.5.3 jinterface-1.12.2 kernel-8.3.2 megaco-4.3 mnesia-4.20.4.1 observer-2.11.1 odbc-2.13.5 os_mon-2.7.1 parsetools-2.3.2 public_key-1.12 reltool-0.9 runtime_tools-1.18 sasl-4.1.2 snmp-5.12 ssh-4.13.2.1 stdlib-3.17.2 syntax_tools-2.6 tftp-1.0.3 tools-3.5.2 wx-2.1.4 xmerl-1.3.28 :

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OTP-20.0.4 : dialyzer-3.2.1 erts-9.0.4 # asn1-5.0.2 common_test-1.15.1 compiler-7.1.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.0 debugger-4.2.2 diameter-2.0 edoc-0.9 eldap-1.2.2 erl_docgen-0.7 erl_interface-3.10 et-1.6 eunit-2.3.3 hipe-3.16 ic-4.4.2 inets-6.4 jinterface-1.8
kernel-5.3.1 megaco-3.18.2 mnesia-4.15 observer-2.4 odbc-2.12 orber-3.8.3 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 runtime_tools-1.12.1 sasl-3.0.4 snmp-5.2.6 ssh-4.5.1 ssl-8.2 stdlib-3.4.1 syntax_tools-2.1.2 tools-2.10.1 wx-1.8.1 xmerl-1.3.15 :
OTP-20.0.3 : asn1-5.0.2 compiler-7.1.1 erts-9.0.3 ssh-4.5.1 # common_test-1.15.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.0 debugger-4.2.2 dialyzer-3.2 diameter-2.0 edoc-0.9 eldap-1.2.2 erl_docgen-0.7 erl_interface-3.10 et-1.6 eunit-2.3.3 hipe-3.16 ic-4.4.2 inets-6.4 jinterface-1.8 kernel-5.3.1 megaco-3.18.2 mnesia-4.15 observer-2.4 odbc-2.12 orber-3.8.3 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 runtime_tools-1.12.1 sasl-3.0.4 snmp-5.2.6 ssl-8.2 stdlib-3.4.1 syntax_tools-2.1.2 tools-2.10.1 wx-1.8.1 xmerl-1.3.15 :
OTP-20.0.2 : asn1-5.0.1 erts-9.0.2 kernel-5.3.1 # common_test-1.15.1

compiler-7.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.0 debugger-4.2.2 dialyzer-3.2 diameter-2.0 edoc-0.9 eldap-1.2.2 erl_docgen-0.7 erl_interface-3.10 et-1.6 eunit-2.3.3 hipe-3.16 ic-4.4.2 inets-6.4 jinterface-1.8 megaco-3.18.2 mnesia-4.15 observer-2.4 odbc-2.12 orber-3.8.3 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 runtime_tools-1.12.1 sasl-3.0.4 snmp-5.2.6 ssh-4.5 ssl-8.2 stdlib-3.4.1 syntax_tools-2.1.2 tools-2.10.1 wx-1.8.1 xmerl-1.3.15 :

OTP-20.0.1 : common_test-1.15.1 erts-9.0.1 runtime_tools-1.12.1 stdlib-3.4.1 tools-2.10.1 # asn1-5.0 compiler-7.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.0 debugger-4.2.2 dialyzer-3.2 diameter-2.0 edoc-0.9 eldap-1.2.2 erl_docgen-0.7 erl_interface-3.10 et-1.6 eunit-2.3.3 hipe-3.16 ic-4.4.2 inets-6.4 jinterface-1.8 kernel-5.3 megaco-3.18.2 mnesia-4.15 observer-2.4 odbc-2.12 orber-3.8.3 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 sasl-3.0.4 snmp-5.2.6 ssh-4.5 ssl-8.2 syntax_tools-2.1.2 wx-1.8.1 xmerl-1.3.15 :

OTP-20.0 : asn1-5.0 common_test-1.15 compiler-7.1 cosProperty-1.2.2 crypto-4.0 debugger-4.2.2 dialyzer-3.2 diameter-2.0 edoc-0.9 erl_docgen-0.7 erl_interface-3.10 erts-9.0 eunit-2.3.3 hipe-3.16 inets-6.4 jinterface-1.8 kernel-5.3 megaco-3.18.2 mnesia-4.15 observer-2.4 orber-3.8.3 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 runtime_tools-1.12 sasl-3.0.4 snmp-5.2.6 ssh-4.5 ssl-8.2 stdlib-3.4 syntax_tools-2.1.2 tools-2.10 wx-1.8.1 xmerl-1.3.15 # cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 eldap-1.2.2 et-1.6 ic-4.4.2 odbc-2.12 os_mon-2.4.2 otp_mibs-1.1.1 :

OTP-19.3.6.13 : erts-8.3.5.7 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2.1 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2.4 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

OTP-19.3.6.12 : eldap-1.2.2.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.6 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2.4 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

OTP-19.3.6.11 : erts-8.3.5.6 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2.4 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

OTP-19.3.6.10 : erts-8.3.5.5 syntax_tools-2.1.1.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2.4 ssl-8.1.3.1.1 stdlib-3.3 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

OTP-19.3.6.9 : ssh-4.4.2.4 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1

cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1
dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.4 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.8 : ssh-4.4.2.3 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.4 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2.0.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2
otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.7 : kernel-5.2.0.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.4 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2.2 ssl-8.1.3.1.1 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.6 : ssh-4.4.2.2 ssl-8.1.3.1.1 # asn1-4.0.4 common_test-1.14
compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.4 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.5 : erts-8.3.5.4 mnesia-4.14.3.1 ssh-4.4.2.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3
et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssl-8.1.3.1 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.4 : ssl-8.1.3.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 stdlib-3.3
syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.3 : compiler-7.0.4.1 erts-8.3.5.3 # asn1-4.0.4 common_test-1.14 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4

reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.2 : erts-8.3.5.2 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6.1 : erts-8.3.5.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.6 : erts-8.3.5 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :
OTP-19.3.5 : erts-8.3.4 xmerl-1.3.14 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 :
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               ./lib/crypto/configure and
               ./lib/wx/configure and
               ./lib/megaco/configure and
               ./lib/snmp/configure and
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* Git Repository: https://github.com/asmjit/asmjit
* Commit: a465fe71ab3d0e224b2b4bd0fac69ae68ab9239d
* OTP Location: erts/emulator/asmjit

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Written by: Philip Hazel
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End

[zlib]

*
Info:
* SPDX-License-Identifier: Zlib
* Library: Zlib
* Version: 1.2.13
* Website: https://zlib.net/
* OTP Location: ./erts/emulator/zlib

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.13, October 13th, 2022

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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
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

[ryu]

* Info:
 * SPDX-License-Identifier: Apache-2.0 OR BSL-1.0
 * Library: RYU
 * Git repository: https://github.com/ulfjack/ryu
 * Commit: 844864ac213bdbf1fb57e6f51c653b3d90af0937
 * OTP Location: ./erts/emulator/ryu

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[to_chars() function in ryu]

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* Library: STL
* Git repository: https://github.com/microsoft/STL
* Commit: e745bad3b1d05b5b19ec652d68abb37865ffa454
* Original function:
https://github.com/microsoft/STL/blob/e745bad3b1d05b5b19ec652d68abb37865ffa454/stl/inc/xcharconv_ryu.h#L1926
* OTP Location: ./erts/emulator/ryu/d2s.c:to_chars()

// xcharconv_ryu.h internal header

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 * Commit: 0a92994d729ff76a58f692d3028ca1b64b145d91
 * OTP Location: ./erts/emulator/beam/erl_bits_f16.h

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[OpenSSL MD5 implementation]

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 * Version: 3.1.4
 * Git Repository: https://github.com/openssl/openssl
 * Commit: 01d5e2318405362b4de5e670c90d9b40a351d053
 * OTP Location: ./erts/emulator/openssl and
 ./lib/erl_interface/src/openssl

/*

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[eldap]

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 * Git Repository: https://github.com/etnt/eldap.git
 * Commit: 36c595f56c12a44adbc942eef218df85137cbbee
  * OTP Location: ./lib/eldap/src/eldap.erl

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* Info:
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 * Git Repository: https://github.com/nst/JSONTestSuite
 * Commit: 984defc2deaa653cb73cd29f4144a720ec9efe7c
 * OTP Location: ./lib/stdlib/test/json_SUITE_data

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 * OTP Location: ./lib/wx/doc/src

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[jquery]

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 * Git Repository: https://github.com/jquery/jquery
 * Version: 3.7.1
 * Commit: f79d5f1a337528940ab7029d4f8bbba72326f269
 * Website: https://jquery.com/
  * OTP Location: ./lib/common_test/priv/jquery-latest.js

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 * Git Repository: https://github.com/Mottie/tablesorter
 * Version: 2.32
 * Commit: 1423f5408982f58d5baa97648d2e5ee0b55fd3b6
 * OTP Location: ./lib/common_test/priv/jquery.tablesorter.min.js

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Written by: Philip Hazel
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Email domain: cam.ac.uk

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1.362 cpp 14.2.0-4ubuntu2~24.04

1.362.1 Available under license :

This is the Debian GNU/Linux prepackaged version of the GNU compiler
collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C,
Objective-C++, and Modula-2 compilers, documentation, and support
libraries. In addition, Debian provides the gm2 compiler, either in
the same source package, or built from a separate same source package.
Packaging is done by the Debian GCC Maintainers
<debian-gcc@lists.debian.org>, with sources obtained from:

ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/ (for prereleases)
ftp://sourceware.org/pub/newlib/ (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)

The current gcc-14 source package is taken from the git gcc-14-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

Language	Compiler package	Library package	Documentation
Ada	gnat-14	libgnat-14	gnat-14-doc
C	gcc-14		gcc-14-doc
C++	g++-14	libstdc++6	libstdc++6-14-doc
D	gdc-14		
Fortran 95	gfortran-14	libgfortran5	gfortran-14-doc
Go	gccgo-14	libgo0	
Objective C	gobjc-14	libobjc4	
Objective C++	gobjc++-14		
Modula-2	gm2-14	libgm2	
Rust	gccrs-14		

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

Language	Sources	Development	Debugging	Position-Independent
C++			libstdc++6-14-dbg	libstdc++6-14-pic
D		libphobos-14-dev		

Additional packages include:

All languages:

libgcc1, libgcc2, libgcc4	GCC intrinsics (platform-dependent)
gcc-14-base	Base files common to all compilers
gcc-14-soft-float	Software floating point (ARM only)
gcc-14-source	The sources with patches

Ada:

libgnat-util14-dev, libgnat-util14	GNAT version library

C:

cpp-14, cpp-14-doc	GNU C Preprocessor
libssp0-dev, libssp0	GCC stack smashing protection library
libquadmath0	Math routines for the __float128 type
fixincludes	Fix non-ANSI header files

C, C++ and Fortran 95:

libgomp1-dev, libgomp1	GCC OpenMP (GOMP) support library
libitm1-dev, libitm1	GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code,
Debian provides additional packages containing 32-bit versions of some
libraries. These packages have names beginning with 'lib32' instead of
'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which
can also run 64-bit code,
Debian provides additional packages with names
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  gcc/emults.c, gcc/gbl-ctors.h, gcc/gcov-io.h, gcc/libgcov.c,
  gcc/tsystem.h, gcc/typeclass.h).
- libatomic
- libdecnumber
- libgm2
- libgomp

- libgrust
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
- The libgnat-14 Ada support library and libgnat-util14 library.
- Various config files in gcc/config/ used in runtime libraries.
- libvtv

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Version 3.1, 31 March 2009

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D:
gdc-14 GNU D Compiler
libphobos-14-dev D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:
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The DMD Compiler implementation of the D programming language:
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The Phobos standard runtime library:
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.364 libxau 1:1.0.9-1build6

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1.367 libxcursor 1:1.2.1-1build1

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1.369 libx11 2:1.8.7-1build1

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1.371 diffutils 1:3.10-1build1

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1.372 libxfixes 1:6.0.0-2build1

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1.373 libxcomposite 1:0.4.5-1build3

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1.374 libxrender 1:0.9.10-1.1build1

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1.375 xauth 1:1.1.2-1build1

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1.376 libxdmcp 1:1.1.3-0ubuntu6

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1.377 libgudev 1:238-5ubuntu1

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1.381 libxext 2:1.3.4-1build2

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1.382 libxdamage 1:1.1.6-1build1

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1.383 cups 2.4.7-1.2ubuntu7.3

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

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Version 3.1, 31 March 2009

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

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1.386 gcc-14-base 14.2.0-4ubuntu2~24.04

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

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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

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1.387 jline 3.22.0

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* /jline-3-22-0-sources-13-jar/org/jline/utils/Signals.java
* /jline-3-22-0-sources-13-jar/org/jline/widget/AutosuggestionWidgets.java
* /jline-3-22-0-sources-13-jar/org/jline/widget/AutopairWidgets.java
* /jline-3-22-0-sources-13-jar/org/jline/console/CommandInput.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/JnaNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/CompletionMatcher.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java
*
 /jline-3-22-0-sources-13-jar/org/jline/console/impl/AbstractCommandRegistry.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/DefaultParser.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/Log.java
* /jline-3-22-0-sources-13-jar/org/jline/console/CmdLine.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/osx/CLibrary.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/console/CmdDesc.java
* /jline-3-22-0-sources-13-jar/org/jline/console/ScriptEngine.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jansi/JansiNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/linux/CLibrary.java
* /jline-3-22-0-sources-13-jar/org/jline/widget/Widgets.java
* /jline-3-22-0-sources-13-jar/org/jline/console/CommandRegistry.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java
*
 /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jansi/JansiTerminalProvider.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/JnaTerminalProvider.java
* /jline-3-22-0-sources-13-jar/org/jline/console/CommandMethods.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/completer/SystemCompleter.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/EndOfFileException.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/Display.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/ColorPalette.java
* /jline-3-22-0-sources-13-jar/org/jline/console/impl/JlineCommandRegistry.java
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* /jline-3-22-0-sources-13-jar/org/jline/builtins/telnet/ConnectionManager.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/telnet/Connection.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/telnet/ConnectionData.java
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fuchsia
aqua
white
grey0
navyblue
darkblue
blue3
blue3a
blue1
darkgreen
deepskyblue4
deepskyblue4a
deepskyblue4b
dodgerblue3
dodgerblue2
green4
springgreen4
turquoise4
deepskyblue3
deepskyblue3a
dodgerblue1
green3
springgreen3
darkcyan
lightseagreen
deepskyblue2
deepskyblue1
green3a
springgreen3a
springgreen2
cyan3
darkturquoise
turquoise2
green1
springgreen2a
springgreen1
mediumspringgreen
cyan2
cyan1
darkred
deeppink4
purple4
purple4a
purple3
blueviolet

orange4
grey37
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darkseagreen4
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steelblue3
cornflowerblue
chartreuse3
darkseagreen4a
cadetblue
cadetbluea
skyblue3
steelblue1
chartreuse3a
palegreen3
seagreen3
aquamarine3
mediumturquoise
steelblue1a
chartreuse2
seagreen2
seagreen1
seagreen1a
aquamarine1
darkslategray2
darkreda
deeppink4a
darkmagenta
darkmagentaa
darkviolet
purplea
orange4a
lightpink4
plum4
mediumpurple3
mediumpurple3a
slateblue1
yellow4
wheat4
grey53
lightslategrey
mediumpurple
lightslateblue

yellow4a
darkolivegreen3
darkseagreen
lightskyblue3
lightskyblue3a
skyblue2
chartreuse2a
darkolivegreen3a
palegreen3a
darkseagreen3
darkslategray3
skyblue1
chartreuse1
lightgreen
lightgreena
palegreen1
aquamarine1a
darkslategray1
red3
deeppink4b
mediumvioletred
magenta3
darkvioleta
purpleb
darkorange3
indianred
hotpink3
mediumorchid3
mediumorchid
mediumpurple2
darkgoldenrod
lightsalmon3
rosybrown
grey63
mediumpurple2a
mediumpurple1
gold3
darkkhaki
navajowhite3
grey69
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lightsteelblue
yellow3
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darkseagreen3a
darkseagreen2
lightcyan3
lightskyblue1

greenyellow
darkolivegreen2
palegreen1a
darkseagreen2a
darkseagreen1
paleturquoise1
red3a
deeppink3
deeppink3a
magenta3a
magenta3b
magenta2
darkorange3a
indianreda
hotpink3a
hotpink2
orchid
mediumorchid1
orange3
lightsalmon3a
lightpink3
pink3
plum3
violet
gold3a
lightgoldenrod3
tan
mistyrose3
thistle3
plum2
yellow3a
khaki3
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lightyellow3
grey84
lightsteelblue1
yellow2
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darkolivegreen1a
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honeydew2
lightcyan1
red1
deeppink2
deeppink1
deeppink1a
magenta2a
magenta1

orangered1
indianred1
indianred1a
hotpink
hotpinka
mediumorchid1a
darkorange
salmon1
lightcoral
palevioletred1
orchid2
orchid1
orange1
sandybrown
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pink1
plum1
gold1
lightgoldenrod2a
lightgoldenrod2b
navajowhite1
mistyrose1
thistle1
yellow1
lightgoldenrod1
khaki1
wheat1
cornsilk1
grey100
grey3
grey7
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* /jline-3-22-0-sources-13-jar/org/jline/builtins/telnet/ConnectionFilter.java
*
 /jline-3-22-0-sources-13-jar/org/jline/builtins/telnet/ConnectionListener.java
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Found in path(s):
* /jline-3-22-0-sources-13-jar/org/jline/style/MemoryStyleSource.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/NonBlockingPumpInputStream.java
* /jline-3-22-0-sources-13-jar/org/jline/style/NopStyleSource.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/NonBlockingPumpReader.java
* /jline-3-22-0-sources-13-jar/org/jline/style/InterpolationHelper.java
* /jline-3-22-0-sources-13-jar/org/jline/style/StyleColor.java
* /jline-3-22-0-sources-13-jar/org/jline/style/StyledWriter.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java
*
 /jline-3-22-0-sources-13-jar/org/jline/utils/PumpReader.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Buffer.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/SimpleMaskingCallback.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/ssh/Ssh.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/style/StyleResolver.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/BufferImpl.java
* /jline-3-22-0-sources-13-jar/org/jline/style/StyleBundle.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/WriterOutputStream.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/telnet/Telnet.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/ssh/ShellCommand.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
*
 /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/win/JnaWinConsoleWriter.java
* /jline-3-22-0-sources-13-jar/org/jline/style/StyleBundleInvocationHandler.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/ssh/ShellFactoryImpl.java

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* /jline-3-22-0-sources-13-jar/org/jline/reader/SyntaxError.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/EOFError.java
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Found in path(s):
* /jline-3-22-0-sources-13-jar/META-INF/maven/org.jline/jline-reader/pom.xml
* /jline-3-22-0-sources-13-jar/META-INF/maven/org.jline/jline-builtins/pom.xml
* /jline-3-22-0-sources-13-jar/META-INF/maven/org.jline/jline-terminal-jna/pom.xml
* /jline-3-22-0-sources-13-jar/META-INF/maven/org.jline/jline-terminal/pom.xml
* /jline-3-22-0-sources-13-jar/META-INF/maven/org.jline/jline-style/pom.xml
* /jline-3-22-0-sources-13-jar/META-INF/maven/org.jline/jline-remote-ssh/pom.xml
* /jline-3-22-0-sources-13-jar/META-INF/maven/org.jline/jline-remote-telnet/pom.xml
* /jline-3-22-0-sources-13-jar/META-INF/maven/org.jline/jline-terminal-jansi/pom.xml
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* /jline-3-22-0-sources-13-jar/org/jline/utils/ShutdownHooks.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Reference.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Expander.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/package-info.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/MouseEvent.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/AbstractPosixTerminal.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/completer/package-info.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/history/package-info.java
*
 /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/completer/AggregateCompleter.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Macro.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/package-info.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/MouseSupport.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/ClosedException.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/OSUtils.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/CursorSupport.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/package-info.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/WCWidth.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/Cursor.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/DefaultExpander.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Binding.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/UserInterruptException.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Widget.java
*
 /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/ExecPty.java
* /jline-3-22-0-sources-13-jar/org/jline/keymap/KeyMap.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/ExecHelper.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/completer/EnumCompleter.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/AttributedString.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/Levenshtein.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/Attributes.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/spi/Pty.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/DiffHelper.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/InputStreamReader.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/completer/NullCompleter.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/UndoTree.java

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* /jline-3-22-0-sources-13-jar/org/jline/utils/InfoCmp.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/AbstractWindowsTerminal.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/Tmux.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/Status.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Editor.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Candidate.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/ConfigurationPath.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/completer/StringsCompleter.java
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* /jline-3-22-0-sources-13-jar/org/jline/builtins/Less.java
* /jline-3-22-0-sources-13-jar/org/jline/console/impl/DefaultPrinter.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/LineReaderImpl.java
* /jline-3-22-0-sources-13-jar/org/jline/console/impl/SystemRegistryImpl.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/Commands.java
* /jline-3-22-0-sources-13-jar/org/jline/console/impl/SystemHighlighter.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/SyntaxHighlighter.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/Source.java
* /jline-3-22-0-sources-13-jar/org/jline/console/Printer.java
* /jline-3-22-0-sources-13-jar/org/jline/console/impl/Builtins.java
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* /jline-3-22-0-sources-13-jar/org/jline/reader/LineReader.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/TTop.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/AttributedStyle.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/Completers.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/Styles.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/PrintAboveWriter.java

* /jline-3-22-0-sources-13-jar/org/jline/utils/AttributedCharSequence.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/history/DefaultHistory.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/AbstractTerminal.java
*
 /jline-3-22-0-sources-13-jar/org/jline/reader/Highlighter.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/CompletionMatcherImpl.java
* /jline-3-22-0-sources-13-jar/org/jline/widget/TailTipWidgets.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/Nano.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/ConsoleOptionGetter.java
* /jline-3-22-0-sources-13-jar/org/jline/console/ArgDesc.java
* /jline-3-22-0-sources-13-jar/org/jline/console/SystemRegistry.java
* /jline-3-22-0-sources-13-jar/org/jline/console/impl/ConsoleEngineImpl.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/TerminalBuilder.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Parser.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/DefaultHighlighter.java
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auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
ceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smso, xt, xt
eat_newline_glitch, xenl, xn
erase_overstrike, eo, eo
generic_type, gn, gn
hard_copy, hc, hc
hard_cursor, chts, HC
has_meta_key, km, km
has_print_wheel, daisy, YC
has_status_line, hs, hs
hue_lightness_saturation, hls, hl
insert_null_glitch, in, in
lpi_changes_res, lpix, YG
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memory_below, db, db

move_insert_mode, mir, mi
move_standout_mode, msgr, ms
needs_xon_xoff, nxon, nx
no_esc_ctlc, xsb, xb
no_pad_char, npc,
NP
non_dest_scroll_region, ndscr, ND
non_rev_rmcup, nrrmc, NR
over_strike, os, os
prtr_silent, mc5i, 5i
row_addr_glitch, xvpa, YD
semi_auto_right_margin, sam, YE
status_line_esc_ok, eslok, es
tilde_glitch, hz, hz
transparent_underline, ul, ul
xon_xoff, xon, xo
columns, cols, co
init_tabs, it, it
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magic_cookie_glitch, xmc, sg
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max_colors, colors, Co
max_pairs, pairs, pa
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num_labels, nlab, Nl
padding_baud_rate, pb, pb
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width_status_line, wsl, ws
bit_image_entwining, bitwin, Yo
bit_image_type, bitype, Yp
buffer_capacity, bufsz, Ya
buttons, btns, BT
dot_horz_spacing, spinh, Yc
dot_vert_spacing, spinv, Yb
max_micro_address, maddr, Yd
max_micro_jump, mjump, Ye
micro_col_size, mcs, Yf
micro_line_size, mls, Yg
number_of_pins, npins, Yh
output_res_char, orc, Yi
output_res_horz_inch, orhi, Yk
output_res_line, orl, Yj
output_res_vert_inch,

orvi, Yl
print_rate, cps, Ym
wide_char_size, widcs, Yn
acs_chars, acsc, ac
back_tab, cbt, bt
bell, bel, bl
carriage_return, cr, cr
change_char_pitch, cpi, ZA
change_line_pitch, lpi, ZB
change_res_horz, chr, ZC
change_res_vert, cvr, ZD
change_scroll_region, csr, cs
char_padding, rmp, rP
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clear_margins, mgc, MC
clear_screen, clear, cl
clr_bol, el1, cb
clr_eol, el, ce
clr_eos, ed, cd
column_address, hpa, ch
command_character, cmdch, CC
create_window, cwin, CW
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cursor_down, cud1, do
cursor_home, home, ho
cursor_invisible, civis, vi
cursor_left, cub1, le
cursor_mem_address, mrcup, CM
cursor_normal, cnorm, ve
cursor_right, cuf1, nd
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cursor_up, cuu1, up
cursor_visible, cvvis, vs
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delete_line, dl1, dl
dial_phone, dial, DI
dis_status_line, dsl, ds
display_clock, dclk, DK
down_half_line, hd, hd
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enter_am_mode, smam,
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enter_delete_mode, smdc, dm

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enter_insert_mode, smir, im
enter_italics_mode, sitm, ZH
enter_leftward_mode, slm, ZI
enter_micro_mode, smicm, ZJ
enter_near_letter_quality, snlq, ZK
enter_normal_quality, snrmq, ZL
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enter_standout_mode, smso, so
enter_subscript_mode, ssubm, ZN
enter_superscript_mode, ssupm, ZO
enter_underline_mode, smul, us
enter_upward_mode, sum, ZP
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flash_screen, flash, vb
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from_status_line, fsl, fs
goto_window, wingo, WG
hangup, hup, HU
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init_2string, is2, is
init_3string, is3, i3

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init_prog, iprog, iP
initialize_color, initc, Ic
initialize_pair, initp, Ip
insert_character, ich1, ic
insert_line, il1, al
insert_padding, ip, ip
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key_cancel, kcan, @2
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key_f39, kf39, FT
key_f4, kf4, k4
key_f40, kf40, FU
key_f41, kf41, FV
key_f42, kf42, FW
key_f43, kf43, FX
key_f44, kf44, FY
key_f45, kf45, FZ
key_f46, kf46, Fa
key_f47, kf47, Fb
key_f48, kf48, Fc
key_f49, kf49, Fd
key_f5, kf5, k5
key_f50, kf50, Fe
key_f51, kf51, Ff
key_f52, kf52, Fg
key_f53, kf53, Fh
key_f54, kf54, Fi
key_f55, kf55, Fj
key_f56, kf56, Fk
key_f57, kf57, Fl
key_f58, kf58,
Fm
key_f59, kf59, Fn
key_f6, kf6, k6
key_f60, kf60, Fo
key_f61, kf61, Fp
key_f62, kf62, Fq
key_f63, kf63, Fr
key_f7, kf7, k7

key_f8, kf8, k8
key_f9, kf9, k9
key_find, kfnd, @0
key_help, khlp, %1
key_home, khome, kh
key_ic, kich1, kI
key_il, kil1, kA
key_left, kcub1, kl
key_ll, kll, kH
key_mark, kmrk, %2
key_message, kmsg, %3
key_move, kmov, %4
key_next, knxt, %5
key_npage, knp, kN
key_open, kopn, %6
key_options, kopt, %7
key_ppage, kpp, kP
key_previous, kprv, %8
key_print, kprt, %9
key_redo, krdo, %0
key_reference, kref, &1
key_refresh, krfr, &2
key_replace, krpl, &3
key_restart, krst, &4
key_resume, kres, &5
key_right, kcuf1, kr
key_save, ksav, &6
key_sbeg, kBEG, &9
key_scancel, kCAN, &0
key_scommand, kCMD, *1
key_scopy, kCPY, *2
key_screate, kCRT, *3
key_sdc, kDC, *4
key_sdl, kDL, *5
key_select, kslt, *6
key_send, kEND, *7
key_seol, kEOL, *8
key_sexit, kEXT, *9
key_sf, kind, kF
key_sfind, kFND, *0
key_shelp, kHLP, #1
key_shome, kHOM, #2
key_sic, kIC, #3
key_sleft, kLFT, #4
key_smessage,
kMSG, %a
key_smove, kMOV, %b
key_snext, kNXT, %c

key_soptions, kOPT, %d
key_sprevious, kPRV, %e
key_sprint, kPRT, %f
key_sr, kri, kR
key_sredo, kRDO, %g
key_sreplace, kRPL, %h
key_sright, kRIT, %i
key_srsume, kRES, %j
key_ssave, kSAV, !1
key_ssuspend, kSPD, !2
key_stab, khts, kT
key_sundo, kUND, !3
key_suspend, kspd, &7
key_undo, kund, &8
key_up, kcuu1, ku
keypad_local, rmkx, ke
keypad_xmit, smkx, ks
lab_f0, lf0, l0
lab_f1, lf1, l1
lab_f10, lf10, la
lab_f2, lf2, l2
lab_f3, lf3, l3
lab_f4, lf4, l4
lab_f5, lf5, l5
lab_f6, lf6, l6
lab_f7, lf7, l7
lab_f8, lf8, l8
lab_f9, lf9, l9
label_format, fln, Lf
label_off, rmln, LF
label_on, smln, LO
meta_off, rmm, mo
meta_on, smm, mm
micro_column_address, mhpa, ZY
micro_down, mcud1, ZZ
micro_left, mcub1, Za
micro_right, mcuf1, Zb
micro_row_address, mvpa, Zc
micro_up, mcuu1, Zd
newline, nel, nw
order_of_pins, porder, Ze
orig_colors, oc, oc
orig_pair, op, op
pad_char, pad, pc
parm_dch, dch, DC
parm_delete_line, dl, DL
parm_down_cursor, cud, DO
parm_down_micro,

mcud, Zf
parm_ich, ich, IC
parm_index, indn, SF
parm_insert_line, il, AL
parm_left_cursor, cub, LE
parm_left_micro, mcub, Zg
parm_right_cursor, cuf, RI
parm_right_micro, mcuf, Zh
parm_rindex, rin, SR
parm_up_cursor, cuu, UP
parm_up_micro, mcuu, Zi
pkey_key, pfkey, pk
pkey_local, pfloc, pl
pkey_xmit, pfx, px
plab_norm, pln, pn
print_screen, mc0, ps
prtr_non, mc5p, pO
prtr_off, mc4, pf
prtr_on, mc5, po
pulse, pulse, PU
quick_dial, qdial, QD
remove_clock, rmclk, RC
repeat_char, rep, rp
req_for_input, rfi, RF
reset_1string, rs1, r1
reset_2string, rs2, r2
reset_3string, rs3, r3
reset_file, rf, rf
restore_cursor, rc, rc
row_address, vpa, cv
save_cursor, sc, sc
scroll_forward, ind, sf
scroll_reverse, ri, sr
select_char_set, scs, Zj
set_attributes, sgr, sa
set_background, setb, Sb
set_bottom_margin, smgb, Zk
set_bottom_margin_parm, smgbp, Zl
set_clock, sclk, SC
set_color_pair, scp, sp
set_foreground, setf, Sf
set_left_margin, smgl, ML
set_left_margin_parm, smglp, Zm
set_right_margin,
smgr, MR
set_right_margin_parm, smgrp, Zn
set_tab, hts, st
set_top_margin, smgt, Zo

set_top_margin_parm, smgtp, Zp
set_window, wind, wi
start_bit_image, sbim, Zq
start_char_set_def, scsd, Zr
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
subscript_characters, subcs, Zu
superscript_characters, supcs, Zv
tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
tone, tone, TO
underline_char, uc, uc
up_half_line, hu, hu
user0, u0, u0
user1, u1, u1
user2, u2, u2
user3, u3, u3
user4, u4, u4
user5, u5, u5
user6, u6, u6
user7, u7, u7
user8, u8, u8
user9, u9, u9
wait_tone, wait, WA
xoff_character, xoffc, XF
xon_character, xonc, XN
zero_motion, zerom, Zx
alt_scancode_esc, scesa, S8
bit_image_carriage_return, bicr, Yv
bit_image_newline, binel, Zz
bit_image_repeat, birep, Xy
char_set_names, csnm, Zy
code_set_init, csin, ci
color_names, colornm, Yw
define_bit_image_region, defbi, Yx
device_type, devt, dv
display_pc_char, dispc, S1
end_bit_image_region, endbi, Yy
enter_pc_charset_mode,
smpch, S2
enter_scancode_mode, smsc, S4
exit_pc_charset_mode, rmpch, S3
exit_scancode_mode, rmsc, S5
get_mouse, getm, Gm
key_mouse, kmous, Km
mouse_info, minfo, Mi
pc_term_options, pctrm, S6

pkey_plab, pfxl, xl
req_mouse_pos, reqmp, RQ
scancode_escape, scesc, S7
set0_des_seq, s0ds, s0
set1_des_seq, s1ds, s1
set2_des_seq, s2ds, s2
set3_des_seq, s3ds, s3
set_a_background, setab, AB
set_a_foreground, setaf, AF
set_color_band, setcolor, Yz
set_lr_margin, smglr, ML
set_page_length, slines, YZ
set_tb_margin, smgtb, MT
enter_horizontal_hl_mode, ehhlm, Xh
enter_left_hl_mode, elhlm, Xl
enter_low_hl_mode, elohlm, Xo
enter_right_hl_mode, erhlm, Xr
enter_top_hl_mode, ethlm, Xt
enter_vertical_hl_mode, evhlm, Xv
set_a_attributes, sgr1, sA
set_pglen_inch, slength, sL

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* /jline-3-22-0-sources-13-jar/org/jline/style/StyleExpression.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/PosixSysTerminal.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/NonBlocking.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/AttributedStringBuilder.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/StyleResolver.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/DumbTerminal.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/NonBlockingReader.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/Timeout.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/History.java
*

/jline-3-22-0-sources-13-jar/org/jline/style/Styler.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/completer/FileNameCompleter.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/CompletingParsedLine.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/MaskingCallback.java
* /jline-3-22-0-sources-13-jar/org/jline/style/StyleFactory.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/Colors.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/LineDisciplineTerminal.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/impl/KillRing.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/Terminal.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/ParsedLine.java
* /jline-3-22-0-sources-13-jar/org/jline/reader/Completer.java
* /jline-3-22-0-sources-13-jar/org/jline/builtins/InputRC.java
* /jline-3-22-0-sources-13-jar/org/jline/style/StyleSource.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/jna/win/Kernel32.java
*
/jline-3-22-0-sources-13-jar/org/jline/keymap/BindingReader.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/Curses.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/NonBlockingInputStream.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/Size.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/ExternalTerminal.java
* /jline-3-22-0-sources-13-jar/org/jline/terminal/impl/PosixPtyTerminal.java
* /jline-3-22-0-sources-13-jar/org/jline/utils/NonBlockingReaderImpl.java
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#
class = org.jline.terminal.impl.jansi.JansiTerminalProvider
```

Found in path(s):
* /jline-3-22-0-sources-13-jar/META-INF/services/org/jline/terminal/provider/jansi

1.388 klauspost-compress 1.17.9

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

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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.

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

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

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"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.)

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If distribution of object code is made by offering access to copy from a designated place, then offering
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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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
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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.

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* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/PooledDirectByteBuf.java
* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/UnpooledDirectByteBuf.java
* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/AbstractByteBufAllocator.java
* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/AbstractByteBuf.java
* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/PooledByteBufAllocator.java
* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/PoolThreadCache.java
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* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/ReadOnlyByteBuf.java
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* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/PoolSubpage.java
* /netty-buffer-4-1-107-final-sources-1-jar/io/netty/buffer/PooledByteBuf.java
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gst/gst.h
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gst/gstbin.c
gst/gstbin.h
gst/gstbuffer.c
gst/gstbuffer.h
gst/gstclock.c
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plugins/elements/gstidentity.h
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plugins/elements/gstqueue2.h
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tests/check/elements/queue2.c
tests/check/gst/gstinfo.c
tests/check/gst/gstparamspecs.c
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1.417 chardet 5.1.0

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1.420 distlib 0.3.8

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A. HISTORY OF THE SOFTWARE
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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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes

3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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1.421 procfs 0.7.3

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1.422 pgpassfile 1.0.0

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1.423 more-itertools 9.1.0

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1.424 etcd-api 3.5.16

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1.425 pyopenssl 24.2.1

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1.426 annotations 3.0.1

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1.427 idna 15.1.0

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* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/apps/card/v1/ImageComponentOrBuilder.java
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* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/type/ExprProto.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/api/RoutingParameterOrBuilder.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/api/MonitoredResourceDescriptorOrBuilder.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/api/BackendRule.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/api/MonitoredResourceDescriptor.java
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jar/com/google/cloud/audit/ServiceAccountDelegationInfoOrBuilder.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/apps/card/v1/Suggestions.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/rpc/RequestInfo.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/api/CommonLanguageSettingsOrBuilder.java
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* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/api/EndpointProto.java
*
 /proto-google-common-protos-2-43-0-sources-1-jar/com/google/type/TimeOfDayOrBuilder.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/apps/card/v1/Card.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/type/LatLngProto.java
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* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/shopping/type/Channel.java
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* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/api/GoSettings.java
* /proto-google-common-protos-2-43-0-sources-1-jar/com/google/rpc/DebugInfoOrBuilder.java
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* /proto-google-common-protos-2-43-0-sources-1-jar/google/rpc/context/attribute_context.proto
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* /proto-google-common-protos-2-43-0-sources-1-jar/google/type/dayofweek.proto

* /proto-google-common-protos-2-43-0-sources-1-jar/google/type/color.proto
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 /proto-google-common-protos-2-43-0-sources-1-jar/google/type/decimal.proto
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* /proto-google-common-protos-2-43-0-sources-1-jar/google/api/monitoring.proto
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1.432 pgservicefile 0.0.0-20240606120523-5a60cdf6a761

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1.433 puddle 2.2.2

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1.434 driver-postgres 1.5.9

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1.435 distro 1.8.0

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1.436 humanity-icon-theme 0.6.16

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1.438 sshj 0.39.0

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Manifest-Version: 1.0
Bundle-ManifestVersion: 2
Created-By: 12.0.2 (Azul Systems, Inc.)
Tool: Bnd-5.2.0.202010142003
Bnd-LastModified: 1726252963679
Export-Package: com.hierynomus.sshj.common;version="0.39.0";uses:="org.b
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.auth,javax.security.auth.login,org.ietf.jgss,org.bouncycastle.jce.prov
ider;resolution:=optional;version="[1.78,2)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Bundle-SymbolicName: com.hierynomus.sshj
Bundle-Version: 0.39.0
Automatic-Module-Name: com.hierynomus.sshj
Bundle-Description: SSHv2 library for Java
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-Name: sshj

Found in path(s):
* /sshj-0-39-0-1-jar/META-INF/MANIFEST.MF

1.439 gorm-gorm 1.25.11

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1.440 pgx 5.7.2

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1.441 attr 2.5.2-1build1.1

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Version 2.1, February 1999

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However, the server side has optional GPL dependencies. These include the
libsamplerate and gdbm (core libraries), LIRC (lirc module) and FFTW (equalizer
module), although others may also be included in the future. If PulseAudio is
compiled with these optional components, this effectively downgrades the
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section 3 of the LGPL. In such circumstances, you should treat the client
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various utilities/helpers and the modules link to libpulsecore and/or the afore
mentioned optional GPL dependencies they are of course also GPL licensed also
in this scenario.

In addition to this, if D-Bus support is enabled, the PulseAudio client library (libpulse)
MAY need to be licensed under the GPL, depending on the license adopted for libdbus. libdbus is licensed under either of the Academic Free License 2.1 or GPL 2.0 or above. Which of these applies is your choice, and the result affects the licensing of libpulse and thus, potentially, all programs that link to libpulse.

Andre Adrian's echo cancellation implementation is licensed under a less restrictive license - see src/modules/echo-cancel/adrian-license.txt for details.

Some other files pulled into PA source (i.e. reference implementations that are considered too small and stable to be considered as an external library) use the more permissive MIT license. These include the device reservation DBus protocol and realtime kit implementations.

A more permissive BSD-style license is used for LFE filters, see src/pulsecore/filter/LICENSE.WEBKIT for details.

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While
we attempt to provide a summary here, it is the ultimate responsibility of the packager to ensure the components they use in their build of PulseAudio meets their license requirements.

1.443 adwaita-icon-theme 46.0-1

1.443.1 Available under license :

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1.444 java-common 0.75+exp1

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1.445 vim 9.1.0724-2.ph4

1.445.1 Available under license :

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[![Build
status](https://ci.appveyor.com/api/projects/status/0x8kevh62dkdt7mu?svg=true)](https://ci.appveyor.com/project/chrisbra/vim-win32-installer)
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Vim Installer and Archives (Win32 and Win64)

This is a project for building Nightly and Stable Vim Windows build snapshots
automatically ([more information](https://vim.fandom.com/wiki/Where_to_download_Vim)).

[Download](https://github.com/vim/vim-win32-installer/releases/latest) and execute the
most recent `gvim_x.y.pppp_x86.exe` file to install Vim (where `x.y` is the
release version and `pppp` is the patch number). The exe files contain the
(32bit) installer while
the .zip files contain an archive of the 32bit (`_x86`)
or 64bit versions (`_x64`). To install it, extract the archive and update your
PATH variable. The installer will do that automatically and provide some
additional extensions (e.g. Edit with Vim menu).

The `gvim...pdb.zip` file only contains the corresponding pdb files for debugging the binaries.

If you need a dynamic interface to Perl, Python2, Python3, Ruby, ~~TCL,~~ Lua or Racket/MzScheme, make sure you also install the following. Vim will work without it, but some Plugin might need this additional dependency. (e.g. [Gundo](https://github.com/sjl/gundo.vim) needs a working Python2 installation, [Command-T](https://github.com/wincent/command-t) needs a working Ruby installation and [Neocomplete](https://github.com/Shougo/neocomplete.vim) needs a working Lua installation). This means, those interpreters have to be installed in addition to Vim. Without it Vim won't be able to use that feature! You can find those interperters here:

* [Strawberry Perl](http://strawberryperl.com/) 5.32
* ~~[ActiveTcl](http://www.activestate.com/activetcl/downloads) 8.6.6~~ (currently disabled)
* [LuaBinaries](http://luabinaries.sourceforge.net/download.html) 5.4
* [Python](https://www.python.org/downloads/) 2.7
* [Python 3](https://www.python.org/downloads/) 3.8 or later
* [Racket](https://download.racket-lang.org/) 8.7 (BC)
* [RubyInstaller](http://rubyinstaller.org/downloads/) 3.2

Make sure that you install the same architecture (32bit/64bit) for those libraries that matches your Vim installation.

For Python 3, Vim is compiled against Python 3.12 using [Stable ABI](https://docs.python.org/3.12/c-api/stable.html), and this allows you to use Python 3.8 or any later version. See also `:help python3-stable-abi`.

Additionally the binaries include the new terminal feature for Vim and therefore contain the winpty.dll (32bit or 64bit) and the winpty-agent.exe from the [winpty repository](https://github.com/rprichard/winpty). This feature is currently considered experimental. Read the help at [:h terminal.txt](http://vimhelp.appspot.com/terminal.txt.html) for more information.

For supporting better encryption, it comes with the libsodium.dll from the [libsodium repository](https://github.com/jedisct1/libsodium/releases/1.0.19-RELEASE) See the help at [:h 'cryptmethod'](https://vimhelp.org/options.txt.html#%27cryptmethod%27) for more details.

Note: The zip archive might be considered unsecure in Windows, causing Windows to display a dialog box "These files might be harmful to your computer...". If you want to disable this warning, you need to "unblock" the zip file. Do that in the properties dialog of the zip file, first tab General and look for the security section and click on "Unblock". However using a signed release might prevent that behaviour in Windows eventually (see also next paragraph).

See: [Vim Repository](https://github.com/vim/vim) for the Vim source.

Custom Patches
Note: If you want
 to test some patches, place them in the patch directory with
the extension `.patch`. They will be applied before building Vim and the binary
will then be tested against the test suite.

Signed Builds
Creating a signed binary and installer still requires manual effort, therefore
not every release will be signed. They will be provided on a best effort basis
occasionaly. If there haven't been any signed
releases for a long time, feel free to request a new one by creating an
[issue](https://github.com/vim/vim-win32-installer/issues) here.

Thanks to [SignPath.io](https://signpath.io?utm_source=foundation&utm_medium=github&utm_campaign=vim)
for providing a free code signing service and to the [SignPath
Foundation](https://signpath.org?utm_source=foundation&utm_medium=github&utm_campaign=vim) for a free
code signing certificate to sign the builds.

Winget
The nightly builds will be automatically uploaded and submitted to the [winget
repository](https://github.com/microsoft/winget-pkgs/).
 So you can use the
[winget](https://docs.microsoft.com/en-us/windows/package-manager/winget/)
command line tool to update your vim installation and do not have to download
and install new releases manually.

This is only done for the unsigned builds, because the signed builds currently
still require some manual steps to complete.

There will be 2 different types of Releases submitted to the winget Repository:

1) `vim.vim.nightly` Releases
Every build will be uploaded to the winget package repository as
`vim.vim.nightly` (nightly) build. You need to search for `vim.vim.nightly`.

2) `vim.vim` (stable) Releases
In addition, approximately every 100 releases, a new stable release will be
uploaded to the winget repository using the 'vim.vim' identifier. This should
happen approximately every month.

License & Copyright

Most work was done by Ken Takata (@k-takata) and Christian Brabandt (@chrisbra).

The Vim license applies (see [:h
license](http://vimhelp.appspot.com/uganda.txt.html#license))

to all the build
scripts in this repository. Note, that Vim is included as a submodule and comes
with its own license (although is also released under the Vim license).

Found in path(s):
* /vim-win32-installer-9-1-0724-1-zip/vim-win32-installer-9.1.0724/README.md

1.446 python3.12 3.12.3-1ubuntu0.4

1.446.1 Available under license :

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A. HISTORY OF THE SOFTWARE
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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 Research Initiatives (CNRI, see https://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, which became
Zope Corporation. 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 was a sponsoring member of the PSF.

All

Python releases are Open Source (see https://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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.449 util-linux 2.39.3-9ubuntu6.2

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2 7680 16383 8704 4.3M 8f8378c0-02
5 7936 12799 4864 2.4M

6 12544 16127 3584 1.8M

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NR START   END SECTORS SIZE NAME UUID
1   32 7679   7648 3.7M   8f8378c0-01
2 7680 16383   8704 4.3M   8f8378c0-02
5 7936 12799   4864 2.4M
6 12544 16127   3584 1.8M

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The Unicode Standard, Unicode Character Database, Version 13.0.0

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Main Mesa code src/mesa/ MIT

Device drivers src/mesa/drivers/* MIT, generally

Gallium code src/gallium/ MIT

Ext headers GL/glext.h Khronos
GL/glxext.h Khronos
GL/wglext.h Khronos
KHR/khrplatform.h Khronos

****

---
include/GL/gl.h :

Mesa 3-D
graphics library

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include/GL/glxext.h
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```

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Version 2.1, February 1999

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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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?RCS: $Log: startsh.U,v $
?RCS: Revision 3.0.1.1 1997/02/28 16:25:31 ram
?RCS: patch61: avoid needless chatter since this is now done very early
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:51 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:startsh: sh sharpbang eunicefix
?MAKE: -pick add $@ %<
?S:startsh:
?S: This variable contains the string to put on the front of a shell

```
?S: script to make sure (hopefully) that it runs with sh and not some
?S: other
 shell.
?S:.
?F:!sharp
: figure out how to guarantee sh startup
?X: Avoid needless chatter since this is now done very early.
?X: echo " "
?X: echo "Checking out how to guarantee sh startup..." >&2
case "$startsh" in
") startsh=${sharpbang}${sh} ;;
*)
?X: echo "Let's see if '$startsh' works..." ;;
esac
cat >sharp <<EOSS
$startsh
set abc
test "$?abc" != 1
EOSS

chmod +x sharp
$eunicefix sharp
if ./sharp; then
 : echo "Yup, it does."
else
 echo "Hmm... '$startsh' does not guarantee sh startup..."
 echo "You may have to fix up the shell scripts to make sure $sh runs them."
fi
rm -f sharp
```

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?RCS: $Log: AAAAA.U,v $
?RCS: Revision 3.0.1.4  1994/06/20  06:50:26  ram
?RCS: patch30: changes from Jarkko Hietaniemi are tagged with JHI
?RCS:
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?RCS: Revision 3.0.1.3 1994/05/06 14:01:39 ram
?RCS: patch23: initials for Wayne Davison are now WED
?RCS: patch23: added initials for new unit contributor Andy Dougherty
?RCS:
?RCS: Revision 3.0.1.2 1994/01/24 14:01:09 ram
?RCS: patch16: make metalint shut up on special unit definition for All target
?RCS:
?RCS: Revision
 3.0.1.1 1993/09/13 15:43:57 ram
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?X: The purpose of this file is to supply the head of the Makefile created
?X: by metaconfig. For this reason it must be first in alphabetical order.
?X: The leading '+' in front of the unit name is a hint for metalint, since
?X: the use of that special unit name as a "made" unit is legitimate here.
?X:
?MAKE:+All: Finish
?X:
?X: Throughout the units, the following initials are used to identify comments:
?X:
?X: HMS: Harlan Stenn
?X: RAM: Raphael Manfredi
?X: WED: Wayne Davison (was WAD by mistake--RAM)
?X: ADO: Andy Dougherty
?X: JHI: Jarkko Hietaniemi
?X:
?X: Agreed, this is a weird place to document it, but I couldn't find a better
?X: place to do so. I've bet on the curiosity of users, who would probably
?X: want to know what's in this strangely-named file--RAM.

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/AAAAA.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: d_passwd.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.

?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: d_passwd.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:37:21 ram
?RCS: patch61: useless unit dropped.
?RCS:
?RCS: Revision 3.0.1.1 1994/08/29 16:09:51 ram
?RCS: patch32: created by ADO
?RCS:
?X:
?X: Useless unit dropped.
?X:
?LINT:empty

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_passwd.U
No license file was found, but licenses were detected in source scan.

/*
* This file was produced by running the config_h.SH script, which
* gets its values from $CONFIG_SH, which is generally produced by
* running Configure.
*
* Feel free to modify any of this as the need arises. Note, however,
* that running config_h.SH again will wipe out any changes you've made.
* For a more permanent change edit $CONFIG_SH and rerun config_h.SH.
*
* \$Id: Config_h.U 1 2006-08-24 12:32:52Z rmanfredi $
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Config_h.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:sitehtml3dir sitehtml3direxp installsitehtml3dir: Getfile \
 Setprefixvar prefix siteprefix html3dir sed
?MAKE: -pick add $@ %<

```
?Y:TOP
?D:sitehtml3dir="
?S:sitehtml3dir:
?S: This variable contains the name of the directory in which site-specific
?S: library html source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After
 perl has been installed, users may install their own local
?S: library html pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitehtml3direxp="
?S:sitehtml3direxp:
?S: This variable is the same as the sitehtml3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsitehtml3dir="
?S:installsitehtml3dir:
?S: This variable is really the same as sitehtml3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: html3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsitehtml3dir
?LINT:set sitehtml3dir
?LINT:set sitehtml3direxp
: determine where add-on library html pages go
: There is no standard location, so try to copy the previously-selected
: directory structure for the core html pages.
case
 "$sitehtml3dir" in
")    dflt=`echo "$html3dir" | $sed "s#^$prefix#$siteprefix#"` ;;
*)     dflt=$sitehtml3dir ;;
esac
case "$dflt" in
"|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname where the site-specific library html pages should be installed?'
. ./getfile
prefixvar=sitehtml3dir
. ./setprefixvar

Found in path(s):
```

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitehtml3dir.U
No license file was found, but licenses were detected in source scan.

/* This file was produced by running the config_h.SH script, which
* gets its values from $CONFIG_SH, which is generally produced by
* running Configure.
*
* Feel free to modify any of this as the need arises. Note, however,
* that running config_h.SH again will wipe out any changes you've made.
* For a more permanent change edit $CONFIG_SH and rerun config_h.SH.
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Config_h.U
No license file was found, but licenses were detected in source scan.

/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
echo "WARNING: no $xxx -- ignoring your setting for $file." >&4
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't know where '$file' is, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
done
echo " "
echo "Don't worry if any of the following aren't found..."
say=offhand
for file in $trylist; do

```
?X: Allow them to -Dmake=pmake on the command line for instance (see above)
eval xxx=\$$file
case "$xxx" in
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
echo "WARNING: no $xxx -- ignoring your setting for $file." >&4
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*)
 xxx=`./loc $xxx $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't see $file out there, $say."
say=either
;;
esac
done
case "$egrep" in
egrep)
echo "Substituting grep for egrep."
egrep=$grep
_egrep=$grep
;;
esac
@if less
case "$less" in
") ;;
*) if $less -R </dev/null >/dev/null 2>&1; then
echo "Substituting less -R for less."
less="$less -R"
_less=$less
fi
;;
esac
```

```
@end
@if ln
case "$ln" in
ln)
echo "Substituting cp for ln."
ln=$cp
_ln=$cp
;;
esac
@end
@if make || gmake
case "$make" in
make)
case "$gmake" in
gmake)
echo "I can't find make or gmake, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
;;
esac
case "$gmake" in
gmake) ;;
*) # We can't have osname yet.
if test -f "/system/gnu_library/bin/ar.pm"; then # Stratus VOS
# Assume that gmake, if found, is definitely
 GNU make
# and prefer it over the system make.
echo "Substituting gmake for make."
make=$gmake
_make=$gmake
fi
;;
esac
@end
case "$test" in
test)
echo "Hopefully test is built into your sh."
;;
*)
if `sh -c "PATH= test true" >/dev/null 2>&1`; then
echo "Using the test built into your sh."
?X:
?X: We need to set both test and _test, since Oldconfig.U will use the _test
?X: value to systematically restore computed paths, which may be wrong if
?X: we choose to load an old config.sh generated on another platform.
?X:
```

```
test=test
_test=test
fi
;;
esac
?LINT:change n c
case "$echo" in
echo)
echo "Hopefully echo is built into your sh."
;;
?X: For those rare cases where we don't need $echo...
") ;;
*)
echo " "
echo "Checking compatibility between $echo and builtin echo (if any)..." >&4
$echo $n "hi there$c" >foo1
echo $n "hi there$c" >foo2
if cmp foo1 foo2 >/dev/null 2>&1; then
echo "They are compatible.  In fact, they may be identical."
else
case "$n" in
'-n') n=" c='\c';;
*) n='-n' c=";;
esac
cat
 <<FOO
They are not compatible!  You are probably running ksh on a non-USG system.
I'll have to use $echo instead of the builtin, since Bourne shell doesn't
have echo built in and we may have to run some Bourne shell scripts.  That
means I'll have to use '$n$c' to suppress newlines now.  Life is ridiculous.

FOO
$echo $n "The star should be here-->$c"
$echo "*"
fi
$rm -f foo1 foo2
;;
esac

?X: The next part is irrelevant to the real process
# This question was auctioned at YAPC::Europe-2007 in Vienna
# I never promised you could answer it. I only auctioned the question.
cat <<FOO
The following message is sponsored by

Dresden.pm<--The stars should be here.

Dear Perl user, system administrator or package
```

maintainer, the Perl community sends greetings to
you. Do you (emblematical) greet back [Y/n]? n

FOO

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Loc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: libc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libc.U,v $
?RCS: Revision 3.0.1.10 1997/02/28 15:56:48 ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: added support for HPUX-10 nm output
?RCS:
?RCS: Revision 3.0.1.9 1995/07/25 14:11:56 ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.8 1995/05/12 12:20:47 ram
?RCS: patch54: made sure only most recent version of shared lib is picked
?RCS: patch54: final "nm -p" check now uses xscan and xrun
 like everybody
?RCS: patch54: can now grok Linux nm output with lead __IO (ADO)
?RCS: patch54: added support for Linux ELF output, using 'W' for alias (ADO)
?RCS:
?RCS: Revision 3.0.1.7 1994/10/29 16:23:40 ram
?RCS: patch36: now looks for shared libraries before anything else (ADO)
?RCS: patch36: added new nm output format (ADO)
?RCS:
?RCS: Revision 3.0.1.6 1994/08/29 16:28:10 ram
?RCS: patch32: added I-type symbols for nm output parsing on Linux
?RCS:
?RCS: Revision 3.0.1.5 1994/06/20 07:03:24 ram
?RCS: patch30: checks are now presented by succession of if/elif
?RCS: patch30: uniformized checks for shared objects with new so symbol
?RCS:
?RCS: Revision 3.0.1.4 1994/05/06 15:06:33 ram
?RCS: patch23: added shared library knowledge (ADO and WED)
?RCS:

```
?RCS: Revision 3.0.1.3  1994/01/24  14:12:17  ram
?RCS: patch16: can now export nm_extract as an internal-use only variable
?RCS:
?RCS: Revision 3.0.1.2  1993/09/13  16:09:03  ram
?RCS: patch10: added special handling for Apollo
 systems (WAD)
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:40:03  ram
?RCS: patch7: added entry for /usr/shlib/libc.so (OSF/1 machines)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libc +nm_extract: echo n c rm test grep Getfile Myread Oldconfig Loc \
 sed libs incpath libpth ar runnm nm nm_opt nm_so_opt contains xlibpth \
 so _a _o osname trnl tr sort uniq sysroot
?MAKE: -pick add $@ %<
?S:libc:
?S: This variable contains the location of the C library.
?S:.
?S:nm_extract:
?S: This variable holds the name of the extraction command used to process
?S: the output of nm and yield the list of defined symbols. It is used
?S: internally by Configure.
?S:.
?T:thislib try libnames xxx xscan xrun thisname com tans file
?F:!libnames !libc.tmp !tmp.imp
?LINT:extern PASE
?LINT:extern libnames
?LINT:change nm_opt
?INIT:libnames="
: Figure out where the libc is located
case "$runnm" in
true)
?X: indentation is wrong on purpose--RAM
:
 get list of predefined functions in a handy place
echo " "
case "$libc" in
") libc=unknown
 case "$libs" in
 *-lc_s*) libc=`./loc libc_s$_a $libc $libpth`
 esac
 ;;
esac
case "$libs" in
") ;;
*)  for thislib in $libs; do
```

```
 case "$thislib" in
 -lc|-lc_s)
  : Handle C library specially below.
  ;;
 -l*)
  thislib=`echo $thislib | $sed -e 's/^-l//'`
  if try=`./loc lib$thislib.$so.'*' X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib.$so X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib$_a X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc $thislib$_a X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc $thislib X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc Slib$thislib$_a X $xlibpth`; $test -f "$try"; then
   :
  else
   try=''
  fi
  libnames="$libnames $try"
  ;;
 *) libnames="$libnames $thislib" ;;
 esac
 done
 ;;
esac
?X:
?X: Some systems (e.g. DG/UX) use
 "environmental" links, which make the test
?X: -f fail. Ditto for symbolic links. So in order to reliably check the
?X: existence of a file, we use test -r. It will still fail with DG/UX links
?X: though, but at least it will detect symbolic links. At some strategic
?X: points, we make use of (test -h), using a sub-shell in case builtin test
?X: does not implement the -h check for symbolic links. This makes it
?X: possible to preset libc in a hint file for instance and have it show up
?X: as-is in the question.
?X:
xxx=normal
case "$libc" in
unknown)
?X:
?X: The sed below transforms .so.9 .so.12 into something like .so.0009 .so.0012,
?X: then sorts on it to allow keeping .so.12 instead of .so.9 as the latest
?X: up-to-date library. The initial filename (before sed munging, saved in hold
```

```
?X: space via 'h') is appended via 'G' before sorting, then the leading munged
?X: part is removed after sorting. Nice efficient work from Tye McQueen.
?X: The initial blurfl is here to prevent the trailing
 pipe from producing an
?X: empty string, causing Configure to output all its set variables!
?X:
 set /lib/libc.$so
 for xxx in $libpth; do
  $test -r $1 || set $xxx/libc.$so
  : The messy sed command sorts on library version numbers.
  $test -r $1 || \
   set `echo blurfl; echo $xxx/libc.$so.[0-9]* | \
   tr ' ' $trnl | egrep -v '\.[A-Za-z]*$' | $sed -e '
    h
    s/[0-9][0-9]*/0000&/g
    s/0*\([0-9][0-9][0-9][0-9][0-9]\)/\1/g
    G
    s/\n/ /' | \
    $sort | $sed -e 's/^.* //'`
  eval set \$$#
 done
 $test -r $1 || set $sysroot/usr/ccs/lib/libc.$so
 $test -r $1 || set $sysroot/lib/libsys_s$_a
 ;;
*)
?X: ensure the test below for the (shared) C library will fail
 set blurfl
 ;;
esac
if $test -r "$1"; then
 echo "Your (shared) C library seems to be in $1."
 libc="$1"
elif $test -r /lib/libc && $test -r /lib/clib; then
?X:
?X: Apollo has its C library in /lib/clib AND /lib/libc
?X: not to mention its math library in /lib/syslib...
?X:
 echo "Your C library seems to be in both /lib/clib
 and /lib/libc."
 xxx=apollo
 libc='/lib/clib /lib/libc'
 if $test -r /lib/syslib; then
  echo "(Your math library is in /lib/syslib.)"
?X: Put syslib in libc -- not quite right, but won't hurt
  libc="$libc /lib/syslib"
 fi
elif $test -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 echo "Your C library seems to be in $libc, as you said before."
```

```
?X: For mips, and...
elif $test -r $incpath/usr/lib/libc$_a; then
 libc=$incpath/usr/lib/libc$_a;
 echo "Your C library seems to be in $libc.  That's fine."
elif $test -r /lib/libc$_a; then
 libc=/lib/libc$_a;
 echo "Your C library seems to be in $libc.  You're normal."
else
 if tans=`./loc libc$_a blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc libc blurfl/dyick $libpth`; $test -r "$tans"; then
  libnames="$libnames "`./loc clib blurfl/dyick $libpth`
 elif tans=`./loc clib blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc Slibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
  :
 elif tans=`./loc
 Mlibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
  :
 else
  tans=`./loc Llibc$_a blurfl/dyick $xlibpth`
 fi
 if $test -r "$tans"; then
  echo "Your C library seems to be in $tans, of all places."
  libc=$tans
 else
  libc='blurfl'
 fi
fi
if $test $xxx = apollo -o -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 dflt="$libc"
 cat <<EOM

If the guess above is wrong (which it might be if you're using a strange
compiler, or your machine supports multiple models), you can override it here.

EOM
else
 dflt=''
 echo $libpth | $tr ' ' $trnl | $sort | $uniq > libpath
 cat >&4 <<EOM
I can't seem to find your C library.  I've looked in the following places:

EOM
 $sed 's/^/ /' libpath
 cat <<EOM

None of these seems to contain your C library. I need to get its name...
```

```
EOM
fi
fn=f
rp='Where is your C library?'
. ./getfile
libc="$ans"

echo " "
echo $libc $libnames | $tr ' ' $trnl | $sort | $uniq > libnames
set X `cat libnames`
shift
xxx=files
case $# in 1) xxx=file; esac
echo
 "Extracting names from the following $xxx for later perusal:" >&4
echo " "
$sed 's/^/ /' libnames >&4
echo " "
$echo $n "This may take a while...$c" >&4

?X:
?X: Linux may need the special Dynamic option to nm for shared libraries.
?X: In general, this is stored in the nm_so_opt variable.
?X: Unfortunately, that option may be fatal on non-shared libraries.
?X:
for file in $*; do
 case $file in
 *$so*) $nm $nm_so_opt $nm_opt $file 2>/dev/null;;
 *) $nm $nm_opt $file 2>/dev/null;;
 esac
done >libc.tmp

$echo $n ".$c"
?X:
?X: To accelerate processing, we look at the correct 'sed' command
?X: by using a small subset of libc.tmp, i.e. fprintf function.
?X: When we know which sed command to use, do the name extraction
?X:
$grep fprintf libc.tmp > libc.ptf
?X:
?X: In order to enhance readability and save some space, we define
?X: some variables that will be "eval"ed.
?X:
xscan='eval "<libc.ptf $com >libc.list"; $echo $n ".$c" >&4'
xrun='eval "<libc.tmp $com >libc.list"; echo "done." >&4'
?X:
```

```
 BSD-like output, I and W types added for Linux
?X: Some versions of Linux include a leading __IO in the symbol name.
?X: HP-UX 10 reportedly has trailing spaces, though I'm surprised it has
?X: BSD-like output.  (AD).
?X: GNU extension: i is "indirect function"
xxx='[ADTSIWi]'
if com="$sed -n -e 's/__IO//' -e 's/^.* $xxx  *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: SYSV-like output
elif com="$sed -n -e 's/^__*//' -e 's/^\([a-zA-Z_0-9$]*\).*xtern.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/|UNDEF/d' -e '/FUNC..GL/s/^.*|__*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.* D __*//p' -e 's/^.* D //p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^_//' -e 's/^\([a-zA-Z_0-9]*\).*xtern.*text.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$'
 libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$grep '|' | $sed -n -e '/|COMMON/d' -e '/|DATA/d' \
    -e '/ file/d' -e 's/^\([^  ]*\).*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p' -e 's/^.*|FUNC |WEAK .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: mips nm output (sysV)
elif com="$sed -n -e 's/^__//' -e '/|Undef/d' -e '/|Proc/s/ .*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|Proc .*|Text *| *//p'";\
 eval $xscan;\
```

```
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/Def. Text/s/.* \([^ ]*\)\$/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: OS/2
 nm output
elif com="$sed -n -e 's/^[-0-9a-f ]*_\(.*\)=.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/.*\.text n\ \ \ \.//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: AIX nm output
elif com="sed -n -e 's/^__.*//' -e 's/[       ]*D[    ]*[0-9]*.*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
else
 $nm -p $* 2>/dev/null >libc.tmp
 $grep fprintf libc.tmp > libc.ptf
 if com="$sed -n -e 's/^.* [ADTSIW]  *_[_.]*//p' -e 's/^.* [ADTSIW] //p'";\
  eval $xscan; $contains '^fprintf$' libc.list >/dev/null 2>&1
 then
  nm_opt='-p'
  eval $xrun
 else
  echo " "
  echo "$nm didn't seem to work right. Trying $ar instead..." >&4
  com="
  if $ar t $libc > libc.tmp && \
   $contains '^fprintf$' libc.tmp >/dev/null 2>&1
  then
   for thisname in $libnames $libc; do
    $ar t $thisname >>libc.tmp
   done
   $sed -e "s/\\$_o\$//" < libc.tmp > libc.list
   echo
 "Ok." >&4
  elif test "X$osname" = "Xos2" && $ar tv $libc > libc.tmp; then
?X: Repeat libc to extract forwarders to DLL entries too
   for thisname in $libnames $libc; do
    $ar tv $thisname >>libc.tmp
?X: Revision 50 of EMX has bug in ar: it will not extract forwarders
?X: to DLL entries.  Use emximp which will extract exactly them.
```

```
    emximp -o tmp.imp $thisname \
        2>/dev/null && \
        $sed -e 's/^\([_a-zA-Z0-9]*\) .*$/\1/p' \
        < tmp.imp >>libc.tmp
    $rm -f tmp.imp
   done
   $sed -e "s/\\$_o\$//" -e 's/^ \+//' < libc.tmp > libc.list
   echo "Ok." >&4
  else
   echo "$ar didn't seem to work right." >&4
   echo "Maybe this is a Cray...trying bld instead..." >&4
   if  bld t $libc | \
    $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" > libc.list &&
    $test -s libc.list
   then
    for thisname in $libnames; do
     bld t $libnames | \
     $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" >>libc.list
     $ar t $thisname >>libc.tmp
    done
    echo "Ok." >&4
   else
    echo
 "That didn't work either.  Giving up." >&4
    exit 1
   fi
  fi
 fi
fi
nm_extract="$com"
case "$PASE" in
define)
   echo " "
   echo "Since you are compiling for PASE, extracting more symbols from libc.a ...">&4
   dump -Tv /lib/libc.a | awk '$7 == "/unix" {print $5 " " $8}' | grep "^SV" | awk '{print $2}' >> libc.list
   ;;
*)  if $test -f /lib/syscalls.exp; then
 echo " "
 echo "Also extracting names from /lib/syscalls.exp for good ole AIX..." >&4
 $sed -n 's/^\([^  ]*\)[  ]*syscall[0-9]*[  ]*$/\1/p' \
  /lib/syscalls.exp >>libc.list
   fi
   ;;
esac
;;
esac
$rm -f libnames libpath
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/libc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: etc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: etc.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:etc etcexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:etc:
?S: This variable holds the name of the directory in which the user wants
?S: to put "administrative" executable images for the package in question.
?S: It is most often a local directory such as /usr/local/etc. Programs
?S: relying on this variable must be prepared to deal with
 ~name
?S: substitutions.
?S:.
?S:etcexp:
?S: This is the same as the etc variable, but is filename expanded at
?S: configuration time, for convenient use in makefiles.
?S:.
: determine where administrative executables go
case "$etc" in
")
 dflt=`./loc . /local/etc /usr/local/etc /local/etc /usr/etc /etc`
 ;;
*)
 dflt="$etc"
 ;;
esac
fn=d~
rp='Where should the administrative executables go?'
. ./getfile
etc="$ans"
etcexp="$ansexp"
```

Found in path(s):

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/etc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Oldsym.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:06:58  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit follows the creation of the config.sh file. It adds some
?X: special symbols: defines from patchlevel.h file if any and CONFIG,
?X: which is set to true. Then, we try to keep all the new symbols that
?X: may come from a hint file or a previous config.sh file.
?X:
?MAKE:Oldsym:
 Config_sh Options test hint src sed sort uniq
?MAKE: -pick add $@ %<
?T:CONFIG sym tmp
?F:!UU
: add special variables
$test -f $src/patchlevel.h && \
awk '/^#define/ {printf "%s=%s\n",$2,$3}' $src/patchlevel.h >>config.sh
echo "CONFIG=true" >>config.sh

: propagate old symbols
if $test -f UU/config.sh; then
?X: Make sure each symbol is unique in oldconfig.sh
 <UU/config.sh $sort | $uniq >UU/oldconfig.sh
?X:
?X: All the symbols that appear twice come only from config.sh (hence the
?X: two config.sh in the command line). These symbols will be removed by
?X: the uniq -u command. The oldsyms file thus contains all the symbols
?X: that did not appear in the produced config.sh (Larry Wall).
?X:
?X: Do not touch the -u flag of uniq.  This means you too, Jarkko.
?X:
```

```
 $sed -n 's/^\([a-zA-Z_0-9]*\)=.*/\1/p' \
  config.sh config.sh UU/oldconfig.sh |\
  $sort | $uniq -u >UU/oldsyms
 set X `cat UU/oldsyms`
 shift
 case $# in
 0) ;;
 *)
  cat <<EOM
Hmm...You had some extra variables I don't know about...I'll
 try to keep 'em...
EOM
  echo ": Variables propagated from previous config.sh file." >>config.sh
  for sym in `cat UU/oldsyms`; do
   echo "    Propagating $hint variable '"'$sym'"'..."
   eval 'tmp="'"${sym}"'"'
   echo "$tmp" | \
    sed -e "s/'/'\"'\"'/g" -e "s/^/$sym='/" -e "s/$/'/" >>config.sh
  done
  ;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Oldsym.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Warn.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?X:
?X: This unit produces a shell script which can be run in order to emit
?X: an important warning to the user, which will be remembered and shown
?X: at the end of the Configure run as well.
?X:
?X: A typical use would be:
?X:
?X:  ./warn <<EOM
?X:  Problem with your C compiler: can't turn debugging on.
?X:  EOM
```

```
?X:
?X: or:
?X:
?X:  ./warn "Problem with your C compiler: can't turn debugging on."
?X:
?X: Which will both display to the user:
?X:
?X:  ***
 WARNING:
?X:  *** Problem with your C compiler: can't turn debugging on.
?X:  ***
?X:
?MAKE:Warn: startsh eunicefix
?MAKE: -pick add $@ %<
?F:./warn
: script used to emit important warnings
cat >warn <<EOS
$startsh
?X: Read the whole warning message from stdin into a temporary file
?X: when no argument was supplied.
if test \$# -gt 0; then
 echo "\$@" >msg
else
 cat >msg
fi
?X: Emit the warning, prefixing all lines with '*** '
echo "*** WARNING:" >&4
sed -e 's/^/*** /' <msg >&4
echo "*** " >&4
?X: Save the warning in the logs, which will be shown again at the end
cat msg >>config.msg
echo " " >>config.msg
rm -f msg
EOS
chmod +x warn
$eunicefix warn
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn.U
No license file was found, but licenses were detected in source scan.

```
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:     You may distribute under the terms of either the GNU General Public
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/startperl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/privlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/a_dvisory/multiarch.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_portable.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlpath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/archlib.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: maildir.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: maildir.U,v $
?RCS: Revision 3.0.1.1  1993/12/15  08:21:56  ram
?RCS: patch15: now also looks under /var/mail for BSD/386
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:09  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:maildir maildirexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:maildir:
?S: This variable contains the name of the directory in which mail is
?S: spooled. Programs using this variable must be prepared to deal with
?S: ~name
 substitutions.
?S:.
?S:maildirexp:
?S: This is the same as the maildir variable, but is filename expanded
?S: at configuration time, for programs not willing to deal with it at
?S: run-time.
?S:.
: determine where mail is spooled
case "$maildir" in
") dflt=`./loc . /usr/spool/mail /usr/spool/mail /usr/mail /var/mail`;;
*) dflt="$maildir";;
esac
echo " "
fn=d~
rp='Where is yet-to-be-read mail spooled?'
. ./getfile
maildir="$ans"
maildirexp="$ansexp"
```

Found in path(s):

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/maildir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: Copyright (c) 2016 Dagfinn Ilmari Mannsker & H.Merijn Brand
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X:
?X: This unit produces a variable that is intended to be eval'ed in
?X: order to define/undefine a symbol. A consistency check is made
?X: regarding any previous value and a warning is issued if there
?X: is any discrepancy.
?X:
?X: To use it, say:
?X: set d_siginfo_si_errno siginfo_t int si_errno $d_sigaction signal.h
?X: eval $hasfield_t;
?X:
?MAKE:Hasfield_t: test Compile rm_try Setvar
?MAKE: -pick add $@ %<
?LINT:define hasfield_t
?S:hasfield_t:
?S: Internal macro for Configure
?S:.
?V:hasfield_t:
?T:varname struct type field
: Define hasfield_t macro for Configure internal use
hasfield_t='varname=$1; struct=$2; type=$3; field=$4; shift; shift; shift; shift;
while $test $# -ge 2; do
   case
 "$1" in
 $define) echo "#include <$2>";;
   esac ;
   shift 2;
done > try.c;
echo "int main () { $struct foo; $type bar = foo.$field; }" >> try.c;
set try;
if eval $compile; then
 val="$define";
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Hasfield_t.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Chk_MANI.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Chk_MANI.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:57:25  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/31  09:33:14  ram
?RCS: patch44: now lists Begin instead of Myinit in its dependencies
?RCS: patch44: leading comment now explains how this unit is included
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:45  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks the package by making sure
 every file listed in MANIFEST
?X: is present. It is systematically "included" via the Finish unit (which
?X: is always present in every Configure script), although it may result in
?X: an empty inclusion when no MANIFEST is present.
?X:
?MAKE:Chk_MANI: Begin c n rsrc
?MAKE: -pick wipe $@ %<
?T:filelist ans tmppwd
?X: This check happens at metaconfig-time, so it's ok to hard-code the path.
@if {test -f ../MANIFEST}
: Now test for existence of everything in MANIFEST
echo " "
if test -f "$rsrc/MANIFEST"; then
 echo "First let's make sure your kit is complete.  Checking..." >&4
?X:
?X: Files spelled uppercased and beginning with PACK are produced by the
?X: shell archive builder and may be removed by the user. Usually, they are
?X: not listed in the MANIFEST file, but you never know...
?X:
?X: "split -l" is the new way of running a split, but we also try the older way
?X:
 awk '$1 !~ /PACK[A-Z]+/ {print $1}' "$rsrc/MANIFEST" | \
  (split -l 50 2>/dev/null || split -50)
```

```
 rm -f missing
 tmppwd=`pwd`
 for
 filelist in x??; do
  (cd "$rsrc"; ls `cat "$tmppwd/$filelist"` \
   >/dev/null 2>>"$tmppwd/missing")
 done
 if test -s missing; then
  cat missing >&4
  cat >&4 <<'EOM'

THIS PACKAGE SEEMS TO BE INCOMPLETE.

You have the option of continuing the configuration process, despite the
distinct possibility that your kit is damaged, by typing 'y'es.  If you
do, don't blame me if something goes wrong.  I advise you to type 'n'o
and contact the author (<MAINTLOC>).

EOM
?X: Can't use $echo at this early stage
  echo $n "Continue? [n] $c" >&4
  read ans
  case "$ans" in
  y*)
    echo "Continuing..." >&4
    rm -f missing
    ;;
  *)
?X:
?X: Use kill and not exit, so that the trap gets executed to clean up
?X:
    echo "ABORTING..." >&4
    kill $$
    ;;
  esac
 else
  echo "Looks good..."
 fi
else
 echo "There is no MANIFEST file.  I hope your kit is complete !"
fi
rm -f missing x??

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Chk_MANI.U
```

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Compile.U,v $
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS:
?X:
?X: This unit is just a quick shorthand for the compile command
?X: to be used in all the other metaconfig units.
?X:
?MAKE:Compile: +cc +optimize +ccflags +ldflags +libs test
?MAKE: -pick wipe $@ %<
?LINT:extern usedevel maintloc
?LINT:define compile compile_ok
?V:compile compile_ok mc_file
?S:compile:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command, namely
?S: $cc $optimize $ccflags $ldflags -o $1 $1.c $libs > /dev/null 2>&1
?S: Note that the output filename does _not_ include the _exe
?S: extension.  Instead we assume that the linker will be
?S: "helpful" and automatically appending the correct suffix.
?S: OS/2
 users will apparently need to supply the -Zexe flag to
?S: get this behavior.
?S:
?S: To use this variable, say something like:
?S:  echo 'int main() { exit(0); }' > try.c
?S:  set try
?S:  if eval $compile; then
?S:   echo "success"   # and do whatever . . .
?S:  else
?S:   echo "failure"   # and do whatever . . .
?S:  fi
?S: To add extra flags cc flags (e.g. -DWHATEVER) just put them
?S: in $*, e.g.
?S:  set try -DTRY_THIS_FLAG
?S:.
?S:compile_ok:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command that you
?S: expect to work ok.  It is the same as $compile, except we
?S: deliberately let the user see any error messages.
?S:.
```

```
: define a shorthand compile call
compile='
mc_file=$1;
shift;
case "$usedevel" in $define|true|[yY]*) if $test ! -f "${mc_file}.c"; then
echo "Internal Configure script bug - compiler test file ${mc_file}.c is missing. Please report this to <$maintloc>"
>&4;
exit 1;
fi;
esac;
$cc
 -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'
: define a shorthand compile call for compilations that should be ok.
compile_ok='
mc_file=$1;
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/Compile.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Extract.U,v 3.0.1.2 1997/02/28 14:58:52 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can be doted in order to extract
?X: .SH files with variable substitutions.
?X:
?X: When running
```

```
 Configure from a remote directory ($src is not '.'),
?X: then the files will be created in that directory, so beware!
?X:
?MAKE:Extract: src
?MAKE: -pick add $@ %<
?F:./extract
?T:PERL_CONFIG_SH dir file name create mkdir_p
: script used to extract .SH files with variable substitutions
cat >extract <<'EOS'
PERL_CONFIG_SH=true
echo "Doing variable substitutions on .SH files..."
if test -f MANIFEST; then
 set x `awk '{print $1}' < MANIFEST | grep '\.SH$'`
else
 echo "(Looking for .SH files under the source directory.)"
 set x `(cd "$src"; find . -name "*.SH" -print)`
fi
shift
case $# in
0) set x `(cd "$src"; echo *.SH)`; shift;;
esac
if test ! -f "$src/$1"; then
 shift
fi
?X: script to emulate mkdir -p
mkdir_p='
name=$1;
create="";
while test $name; do
 if test ! -d "$name"; then
  create="$name $create";
  name=`echo $name | sed -e "s|^[^/]*$||"`;
  name=`echo $name | sed -e "s|\(.*\)/.*|\1|"`;
 else
  name="";
 fi;
done;
for file in $create; do
 mkdir $file;
done
'
for file in $*;
 do
 case "$src" in
 ".")
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
```

```
  file=`expr X$file : 'X.*/\(.*\)'`
  (cd "$dir" && . ./$file)
  ;;
 *)
  . ./$file
  ;;
 esac
 ;;
*)
?X:
?X: When running Configure remotely ($src is not '.'), we cannot source
?X: the files directly, since that would wrongly cause the extraction
?X: where the source lie instead of withing the current directory. Therefore,
?X: we need to 'sh <file' then, which is okay since they will source the
?X: existing config.sh file. It's not possible to use:
?X:  ../src/Configure -S -O -Dsomething
?X: unfortunately since no new config.sh with the -Dsomething override
?X: will be created before running the .SH files. A minor buglet.
?X:
?X: Note that we must create the directory hierarchy ourselves if it does
?X: not exist already, and that is done through a shell emulation of the
?X: 'mkdir -p' command. We don't want to use the $installdir metaconfig
?X: symbol here since that would require too much to
 be configured for
?X: this simple extraction task that may happen quickly with 'Configure -S'.
?X:  -- RAM, 18/03/96
?X:
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   (set x $dir; shift; eval $mkdir_p)
   sh <"$src/$dir/$file"
   ;;
  *)
   sh <"$src/$file"
   ;;
  esac
  ;;
 esac
done
if test -f "$src/config_h.SH"; then
 if test ! -f config.h; then
 : oops, they left it out of MANIFEST, probably, so do it anyway.
 . "$src/config_h.SH"
 fi
fi
EOS
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Extract.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: package.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: package.U,v $
?RCS: Revision 3.0.1.3  1994/10/29  16:27:21  ram
?RCS: patch36: beware of non-ascii character sets when translating case
?RCS:
?RCS: Revision 3.0.1.2  1993/11/10  17:37:02  ram
?RCS: patch14: skip definition of spackage if not otherwise used
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:11:10  ram
?RCS: patch10: added spackage, suitable for starting sentences
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:28  ram
?RCS: Baseline for dist 3.0
 netwide release.
?RCS:
?MAKE:package spackage: Nothing
?MAKE: -pick wipe $@ %<
?S:package:
?S: This variable contains the name of the package being constructed.
?S: It is primarily intended for the use of later Configure units.
?S:.
?S:spackage:
?S: This variable contains the name of the package being constructed,
?S: with the first letter uppercased, i.e. suitable for starting
?S: sentences.
?S:.
?X: dist-4 has defined PACKAGE: here, which clashes with perly.h
?X:  as package is a reserved keyword in perl
?T:first last
: set package name
package='<PACKAGENAME>'
@if spackage
first=`echo $package | sed -e 's/^\(.\).*/\1/'`
last=`echo $package | sed -e 's/^.\(.*\)/\1/'`
```

```
?X:
?X: So early in the Configure script, we don't have ./tr set up and can't
?X: include Tr in our dependency or that would create a cycle. Therefore,
?X: we have to somehow duplicate the work done in Tr. That's life.
?X:
case "`echo AbyZ | tr '[:lower:]' '[:upper:]' 2>/dev/null`"-"`echo AbyZ | tr '[:upper:]' '[:lower:]'
 2>/dev/null`" in
ABYZ-abyz) spackage=`echo $first | tr '[:lower:]' '[:upper:]'`$last;;
*) spackage=`echo $first | tr '[a-z]' '[A-Z]'`$last;;
esac
@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/package.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: rcs_branch.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: rcs_branch.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:40  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:rcs_branch: Myread contains Loc
?MAKE: -pick add $@ %<
?S:rcs_branch:
?S: This variable will hold "true" if rcs can take the -b<revision>
?S: option, which can make Life Easier on those folks who like to run
?S: rcsdiff manually.
?S:.
?T:xxx
: Tra la la la la
echo " "
echo "Checking to see if RCS understands the -b switch..." >&4
xxx=`./loc
 rcs " $pth`
case "$xxx" in
")
 rcs_branch=false
 echo "Oh.  You don't seem to have RCS here."
 ;;
```

```
*)
 rcs > rcsbranch.out 2>&1
 if $contains 'b\[rev\]' rcsbranch.out  >/dev/null 2>&1 ; then
  rcs_branch=true
  echo "Nice!  Your RCS is spiffy!"
 else
  rcs_branch=false
 echo "Well, at least you have RCS.  You know, a newer version is available."
 fi
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/rcs_branch.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: vendorman1dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorman1dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorman1dir vendorman1direxp installvendorman1dir: man1dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorman1dir:
?S: This variable contains the name of the directory for man1
?S: pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing in this directory.
?S: Vendors
 who distribute perl may wish to place their own
?S: man1 pages in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorman1direxp:
?S: This variable is the ~name expanded version of vendorman1dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
```

```
?D:installvendorman1dir="
?S:installvendorman1dir:
?S: This variable is really the same as vendorman1direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorman1dir
: Set the vendorman1dir variables
case "$vendorprefix" in
") vendorman1dir="
 vendorman1direxp="
 ;;
*) : determine where vendor-supplied manual pages go.
 case "$vendorman1dir" in
 ") dflt=`echo "$man1dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorman1dir ;;
 esac
 case "$dflt" in
 "|' ') dflt=none ;;
 esac
 fn=nd~+
 rp='Pathname for
 the vendor-supplied manual section 1 pages?'
 . ./getfile
 vendorman1dir="$ans"
 vendorman1direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorman1dir" = "X" && vendorman1dir=' '
prefixvar=vendorman1dir
. ./installprefix
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorman1dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Myinit.U,v 3.0 1993/08/18 12:05:07 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS:     You may distribute under the terms of either the GNU General Public
?RCS:     License or the Artistic License, as specified in the README file.
```

```
?RCS:
?RCS: $Log: Myinit.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: If you want to initialize any default values, copy this unit to your
?X: personal U directory and add the assignments to the end.  This file
?X: is included after variables are initialized but before any old
?X: config.sh file is read in and before any Configure switch processing.
?X:
?MAKE:Myinit
 libswanted: Init
?MAKE: -pick add $@ %<
?S:libswanted:
?S: This variable holds a list of all the libraries we want to
?S: search.  The order is chosen to pick up the c library
?S: ahead of ucb or bsd libraries for SVR4.
?S:.
?LINT:extern usevfork glibpth
?LINT:change usevfork glibpth
: List of libraries we want.
?X: Put crypt here, even though I should really fix d_crypt.U to look
?X: for it correctly, including possible shared library versions.
: If anyone needs extra -lxxx, put those in a hint file.
libswanted="cl pthread socket bind inet ndbm gdbm dbm db malloc dl ld"
libswanted="$libswanted sun m crypt sec util c cposix posix ucb bsd BSD"
: We probably want to search /usr/shlib before most other libraries.
: This is only used by the lib/ExtUtils/MakeMaker.pm routine extliblist.
glibpth=`echo " $glibpth " | sed -e 's! /usr/shlib ! !'`
glibpth="/usr/shlib $glibpth"
: Do not use vfork unless overridden by a hint file.
usevfork=false

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Myinit.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
```

```
?RCS: $Log: Finish.U,v $
?RCS: Revision 3.0.1.6  1995/02/15  14:09:30  ram
?RCS: patch51: now clearer about how to edit config.sh at the prompt (WED)
?RCS:
?RCS: Revision 3.0.1.5  1994/10/29  15:53:14  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.4  1994/05/06  14:19:37  ram
?RCS: patch23: added blank lines around 'End of Configure'
?RCS:
?RCS: Revision 3.0.1.3  1993/10/16  13:46:09  ram
?RCS: patch12: replaced Config_h by Magic_h in the dependency line
?RCS:
?RCS:
 Revision 3.0.1.2  1993/09/13  15:45:26  ram
?RCS: patch10: fixed shell evaluation w/o shell escape while in silent mode
?RCS:
?RCS: Revision 3.0.1.1  1993/08/30  08:55:59  ram
?RCS: patch8: prevents myread from blocking on empty answers, exceptionally
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:55  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit is the very last one in the Configure script.  It runs all the
?X: SH files, which among other things produce config.h and (usually) Makefile.
?X: It offers to do a make depend if the Makefile contains that target.
?X:
?MAKE:Finish: Chk_MANI Extract Myread Oldsym Magic_h cat rm contains \
 test package make
?MAKE: -pick add $@ %<
?F:!config.sh
?T:pwd
: Finish up by extracting the .SH files
case "$alldone" in
exit)
?X: They supplied the -E switch
 echo "Stopping at your request, leaving temporary files around."
 exit 0
 ;;
cont)
 ;;
")
 dflt="
 nostick=true
 $cat <<EOM

If you'd like to make any changes to the config.sh
```

```
 file before I begin
to configure things, do it as a shell escape now (e.g. !vi config.sh).

EOM
 rp="Press return or use a shell escape to edit config.sh:"
 . UU/myread
 nostick="
 case "$ans" in
 ") ;;
 *) : in case they cannot read
  sh 1>&4 -c "$ans";;
 esac
 ;;
esac

: if this fails, just run all the .SH files by hand
. ./config.sh

?X:
?X: Turn silent mode off from now on (we want a verbose file extraction).
?X: This means we have to explicitly test for '$silent' from now on to
?X: strip off any verbose messages.
?X:
echo " "
exec 1>&4
pwd=`pwd`
. ./UU/extract
cd "$pwd"

if $contains '^depend:' [Mm]akefile >/dev/null 2>&1; then
 dflt=y
 case "$silent" in
 true) ;;
 *)
  $cat <<EOM

Now you need to generate make dependencies by running "$make depend".
You might prefer to run it in background: "$make depend > makedepend.out &"
It can take a while, so you might not want to run it right now.

EOM
  ;;
 esac
 rp="Run $make depend now?"
 . UU/myread
 case "$ans" in
 y*)
  $make depend
```

```
 && echo "Now you must run '$make'."
  ;;
 *)
  echo "You must run '$make depend' then '$make'."
  ;;
 esac
elif test -f [Mm]akefile; then
 echo " "
 echo "Now you must run a $make."
else
 echo "Configure done."
fi

if $test -f Policy.sh; then
   $cat <<EOM

If you compile $package on a different machine or from a different object
directory, copy the Policy.sh file from this object directory to the
new one before you run Configure -- this will help you with most of
the policy defaults.

EOM
fi
if $test -f UU/config.msg; then
   echo "Hmm.  I also noted the following information while running:"
   echo " "
   $cat UU/config.msg >&4
fi
?X:
?X: kit*isdone files are left over by shell archives built using the makedist
?X: script which comes from dist, while ark*isdone files are left over by
?X: the cshar archive maker.
?X:
$rm -f kit*isdone ark*isdone
$rm -rf UU

: End of Configure

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Finish.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
```

```
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: End.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit serves as the goal which forces make to choose all the units that
?X: ask questions.  The $W on the ?MAKE: line is the list of all symbols wanted.
?X: To force any unit to be included, copy this unit to your private U directory
?X: and add the name of the unit desired to the ?MAKE: dependency line.
?X:
?MAKE:End: $W
?MAKE: -pick add $@ %<
?LINT:use $W
: end of configuration
 questions
echo " "
echo "End of configuration questions."
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/End.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libdbm.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libdbm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:56:57  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:58  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libdbm: test Loc libpth _a
?MAKE: -pick add $@ %<
?S:libdbm:
?S: This variable contains the argument to pass to the loader in order
?S: to get the dbm library routines.  If there is no dbm or ndbm
```

```
?S: library, it is null.
?S:.
?T:xxx
:
 see if we should include -ldbm
echo " "
if $test -r /usr/lib/libndbm$_a || $test -r /usr/local/lib/libndbm$_a ; then
 echo "-lndbm found." >&4
 libdbm='-lndbm'
elif $test -r /usr/lib/libdbm$_a || $test -r /usr/local/lib/libdbm$_a ; then
 echo "-ldbm found." >&4
 libdbm='-ldbm'
else
 xxx=`./loc libdbm$_a x $libpth`
 case "$xxx" in
 x)
  echo "No dbm library found." >&4
  libdbm=''
  ;;
 *)
  echo "DBM library found in $xxx." >&4
  libdbm="$xxx"
  ;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libdbm.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Whoa.U,v 3.0.1.2 1997/02/28 15:21:21 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Whoa.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:21:21  ram
?RCS: patch61: whoa script now starts with leading "startsh"
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  16:02:01  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:19  ram
```

```
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to warn the user in case a change into a variable
 is noticed.
?X:
?X: To use this unit, $was must hold the old value that has changed. Upon
?X: exit, the two variables $td and $tu are set to the correct value for
?X: respectively defining or undefining a variable. For instance, if $vas was
?X: $undef, but now $var is $define, after calling . whoa, you should use
?X: eval "$var=\$tu" to finally set $var to the correct value. See unit Inlibc.
?X:
?MAKE:Whoa: Myread startsh hint
?MAKE: -pick add $@ %<
?F:./whoa
?T:var was td tu hintfile
: set up the script used to warn in case of inconsistency
cat <<EOS >whoa
$startsh
EOS
cat <<'EOSC' >>whoa
dflt=y
case "$hint" in
  recommended)
 case "$hintfile" in
 ") echo "The $hint value for \$$var on this machine was \"$was\"!" >&4
  ;;
 *) echo "Hmm.  Based on the hints in hints/$hintfile.sh, " >&4
  echo "the $hint value for \$$var on this machine was \"$was\"!" >&4
  ;;
 esac
 ;;
  *) echo " "
 echo "*** WHOA THERE!!! ***" >&4
 echo "    The $hint value for \$$var on this machine was
 \"$was\"!" >&4
 ;;
esac
rp="    Keep the $hint value?"
. ./myread
case "$ans" in
y) td=$was; tu=$was;;
esac
EOSC
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Whoa.U

No license file was found, but licenses were detected in source scan.

?RCS: $Id: Prefixup.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Prefixup.U,v $
?RCS: Revision 3.0.1.1 1995/01/30 14:30:40 ram
?RCS: patch49: created
?RCS:
?X:
?X: Used as: "set dflt; eval $prefixup" to set $dflt to be $prefix/dir
?X: instead of $prefixexp/dir, in case portability was involved somehow
?X: and $prefix uses ~name expansion.
?X:
?MAKE:Prefixup: prefix prefixexp
?MAKE: -pick add $@ %<
?LINT:define prefixup
?S:prefixup:
?S: This shell variable is used internally by Configure to reset
?S: the leading
 installation prefix correctly when $prefix uses
?S: ~name expansion.
?S: set dflt
?S: eval $prefixup
?S: That will set $dflt to $prefix/dir if it was $prefixexp/dir and
?S: $prefix differs from $prefixexp.
?S:.
?V:prefixup
: set the prefixup variable, to restore leading tilda escape
prefixup='case "$prefixexp" in
"$prefix") ;;
*) eval "$1=\`echo \$$1 | sed \"s,^$prefixexp,$prefix,\"\`";;
esac'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Prefixup.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Inhdr.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi

```
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Inhdr.U,v $
?RCS: Revision 3.0.1.2  1995/05/12  12:01:31  ram
?RCS: patch54: deleted tabs that caused some /bin/sh to core dump (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:55:01  ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:01  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks wether a set of header files exists or not.
?X: If the first header is not
 found, the function tries to locate
?X: the next header, and so on, until one is found or there is no
?X: more header in the list.
?X:
?X: To use it, say:
?X: set header i_header [ header2 i_header2 ... ]
?X: eval $inhdr
?X:
?MAKE:Inhdr: test Findhdr Whoa
?MAKE: -pick add $@ %<
?LINT:define inhdr
?V:inhdr
?S:inhdr:
?S: This shell variable is used internally by Configure to check
?S: wether a set of headers exist or not. A typical use is:
?S:  set header i_header [ header2 i_header2 ... ]
?S:  eval $inhdr
?S: That will print a message, saying wether header was found or not
?S: and set i_header* accordingly. If the first header is not found,
?S: we try the next one, until the list is empty or one is found.
?S:.
?T:xxx xxf var td xxnf tu yyy instead was cont
: define an alternate in-header-list? function
inhdr='echo " "; td=$define; tu=$undef; yyy=$@;
cont=true; xxf="echo \"<\$1> found.\" >&4";
case $# in 2) xxnf="echo \"<\$1> NOT found.\" >&4";;
*) xxnf="echo \"<\$1> NOT found, ...\" >&4";;
esac;
```

```
case
 $# in 4) instead=instead;; *) instead="at last";; esac;
while $test "$cont"; do
 xxx=`./findhdr $1`
 var=$2; eval "was=\$$2";
 if $test "$xxx" && $test -r "$xxx";
 then eval $xxf;
?X: Next line shifted left 1 tabstop to avoid sh core dump on MachTen 2.1.1.
 eval "case \"\$$var\" in $undef) . ./whoa; esac"; eval "$var=\$td";
  cont="";
 else eval $xxnf;
?X: Likewise, the next line has been shifted left 1 tabstop -- ADO, 08/03/95
 eval "case \"\$$var\" in $define) . ./whoa; esac"; eval "$var=\$tu"; fi;
 set $yyy; shift; shift; yyy=$@;
 case $# in 0) cont="";;
 2) xxf="echo \"but I found <\$1> $instead.\" >&4";
  xxnf="echo \"and I did not find <\$1> either.\" >&4";;
 *) xxf="echo \"but I found <\$1\> instead.\" >&4";
  xxnf="echo \"there is no <\$1>, ...\" >&4";;
 esac;
done;
?X: Remaining values are set to 'undef'
while $test "$yyy";
do set $yyy; var=$2; eval "was=\$$2";
 eval "case \"\$$var\" in $define) . ./whoa; esac"; eval "$var=\$tu";
 set $yyy; shift; shift; yyy=$@;
done'

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Inhdr.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?X:
?X: Useless unit dropped.  Use randfunc instead.
?X:
?LINT:empty

Found in path(s):
```

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/randbits.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: mansrc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: mansrc.U,v $
?RCS: Revision 3.0.1.9 1997/02/28 16:12:03 ram
?RCS: patch61: don't ask for AFS when they choose to not install pages
?RCS:
?RCS: Revision 3.0.1.8 1995/09/25 09:16:58 ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.7 1995/02/15 14:15:31 ram
?RCS: patch51: was mistakenly duplicating /usr/local/man/man1 (ADO)
?RCS: patch51: added /opt/man/man1 to the lookpath (ADO)
?RCS:
?RCS: Revision
 3.0.1.6 1995/01/30 14:39:34 ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.5 1995/01/11 15:32:25 ram
?RCS: patch45: can now use Loc variables since path stripping is deferred
?RCS:
?RCS: Revision 3.0.1.4 1994/08/29 16:30:38 ram
?RCS: patch32: now uses installation prefix for default setting
?RCS:
?RCS: Revision 3.0.1.3 1994/05/06 15:11:10 ram
?RCS: patch23: added lint hint, assuring that nroff is used
?RCS:
?RCS: Revision 3.0.1.2 1994/01/24 14:14:39 ram
?RCS: patch16: now uses _nroff in case user asked for portability
?RCS:
?RCS: Revision 3.0.1.1 1993/09/13 16:09:31 ram
?RCS: patch10: allows for L1 man page extension (WAD)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:14 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:mansrc mansrcexp manext installmansrc: afs cat nroff Loc Oldconfig \
 sysman spackage test Getfile Prefixit prefixexp Prefixup

```
?MAKE: -pick add $@ %<
?Y:TOP
?S:mansrc:
?S: This variable
 contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?S:mansrcexp:
?S: This variable is the same as the mansrc variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installmansrc:
?S: This variable is really the same as mansrcexp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: mansrcexp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:manext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See mansrc.
?S:.
?T:lookpath
: determine where manual pages go
set mansrc mansrc none
eval $prefixit
$cat <<EOM

$spackage has manual
 pages available in source form.
EOM
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
 case "$mansrc" in
 ") mansrc="none";;
 esac;;
esac
echo "If you don't want the manual sources installed, answer 'none'."
case "$mansrc" in
")
 lookpath="$prefixexp/share/man/man1 $prefixexp/man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath /usr/local/man/man1 /opt/man/man1 /usr/man/manl"
 lookpath="$lookpath /usr/share/man/man1 /usr/local/share/man/man1"
 lookpath="$lookpath /usr/man/local/man1 /usr/man/l_man/man1"
```

```
 lookpath="$lookpath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
 lookpath="$lookpath /usr/man/man.L"
 mansrc=`./loc . $prefixexp/man/man1 $lookpath`
 if $test -d "$mansrc"; then
  dflt="$mansrc"
 else
  dflt="$sysman"
 fi
 set dflt
 eval $prefixup
 ;;
' ') dflt=none;;
*)  dflt="$mansrc"
 ;;
esac
echo " "
fn=dn~
rp='Where do the manual pages (source) go?'
. ./getfile
if test
 "X$mansrcexp" != "X$ansexp"; then
 installmansrc="
fi
mansrc="$ans"
mansrcexp="$ansexp"
case "$mansrc" in
") mansrc=' '
 installmansrc=";;
esac
if $afs && $test "$mansrc"; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installmansrc" in
 ") dflt=`echo $mansrcexp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installmansrc";;
 esac
 fn=de~
 rp='Where will man pages be installed?'
 . ./getfile
 installmansrc="$ans"
else
 installmansrc="$mansrcexp"
fi
```

```
case "$mansrc" in
' ') manext='0';;
*l) manext=l;;
*n) manext=n;;
*o) manext=l;;
*p) manext=n;;
*C) manext=C;;
*L) manext=L;;
*L1) manext=L1;;
*) manext=1;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mansrc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: patchlevel.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:18:41  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:31  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:patchlevel: package baserev test rsrc
?MAKE: -pick add $@ %<
?T:Revision
?S:patchlevel:
?S: The patchlevel level of this package.
?S: The value of patchlevel comes from the patchlevel.h file.
?S:.
: get the patchlevel
echo " "
echo "Getting the current patchlevel..." >&4
if $test -r
 $rsrc/patchlevel.h;then
 patchlevel=`awk \
  '/^#[  ]*define[  ][  ]*PATCHLEVEL/ {print $3}' \
```

```
  < $rsrc/patchlevel.h`
else
 patchlevel=0
fi
echo "(You have $package $baserev PL$patchlevel.)"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/patchlevel.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Oldsym.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Oldsym.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:06:58  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit follows the creation of the config.sh file. It adds some
?X: special symbols: defines from patchlevel.h file if any and PERL_CONFIG_SH,
?X: which is set to true. Then, we try to keep all the new symbols that
?X: may come from a hint
 file or a previous config.sh file.
?X:
?MAKE:Oldsym: Config_sh cat test hint src sed sort uniq perl_patchlevel
?MAKE: -pick add $@ %<
?T:PERL_CONFIG_SH PERL_PATCHLEVEL sym tmp
?F:!UU
: add special variables
$test -f $src/patchlevel.h && \
awk '/^#define[  ]+PERL_/ {printf "%s=%s\n",$2,$3}' $src/patchlevel.h >>config.sh
echo "PERL_PATCHLEVEL='$perl_patchlevel'" >>config.sh
echo "PERL_CONFIG_SH=true" >>config.sh

: propagate old symbols
if $test -f UU/config.sh; then
?X: Make sure each symbol is unique in oldconfig.sh
 <UU/config.sh $sort | $uniq >UU/oldconfig.sh
```

```
?X:
?X: All the symbols that appear twice come only from config.sh (hence the
?X: two config.sh in the command line). These symbols will be removed by
?X: the uniq -u command. The oldsyms file thus contains all the symbols
?X: that did not appear in the produced config.sh (Larry Wall).
?X:
?X: Do not touch the -u flag of uniq.  This means you too, Jarkko.
?X:
 $sed -n 's/^\([a-zA-Z_0-9]*\)=.*/\1/p' \
  config.sh config.sh UU/oldconfig.sh
 |\
  $sort | $uniq -u >UU/oldsyms
 set X `$cat UU/oldsyms`
 shift
 case $# in
 0) ;;
 *)
  $cat <<EOM
Hmm...You had some extra variables I don't know about...I'll try to keep 'em...
EOM
  echo ": Variables propagated from previous config.sh file." >>config.sh
  for sym in `$cat UU/oldsyms`; do
   echo "    Propagating $hint variable '"'$sym...'"
   eval 'tmp="'"${sym}"'"'
   echo "$tmp" | \
    sed -e "s/'/'\"'\"'/g" -e "s/^/$sym='/" -e "s/$/'/" >>config.sh
  done
  ;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Oldsym.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:full_ar: ar
?MAKE: -pick add $@ %<
?S:full_ar:
```

```
?S: This variable contains the full pathname to 'ar', whether or
?S: not the user has specified 'portability'.  This is only used
?S: in the Makefile.SH.
?S:.
: Store the full pathname to the ar program for use in the C program
: Respect a hint or command line value for full_ar.
case "$full_ar" in
") full_ar=$ar ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Loc_ar.U
No license file was found, but licenses were detected in source scan.

```
# $Id: makedir.sh,v 3.0.1.1 1994/01/24 14:00:08 ram Exp ram $
#
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#  of the source tree for dist 4.0.
#
# Original Author: Larry Wall <lwall@netlabs.com>
#
# $Log: makedir.sh,v $
# Revision 3.0.1.1  1994/01/24  14:00:08  ram
# patch16: changed top ln-style config.sh lookup into test-style one
#
# Revision 3.0  1993/08/18  12:04:38  ram
# Baseline for dist 3.0 netwide release.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/makedir.SH
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: cf_name.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
```

```
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: cf_name.U,v $
?RCS: Revision 3.0.1.2  1994/05/06  14:29:36  ram
?RCS: patch23: fixed user name computation from /etc/passwd in bsd systems
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:05:11  ram
?RCS: patch16: created
?RCS:
?RCS:
?MAKE:+cf_name: cf_by passcat Filexp nametype cat test
?MAKE: -pick add $@ %<
?S:cf_name:
?S: Full name of the person who ran the Configure script and
 answered the
?S: questions. This can be used by units that require the user's full name.
?S: This variable is for internal use only.
?S:.
?T:xxx fn NAME
: figure out their full name
case "$NAME" in
") case "$nametype" in
 other)
  fn=`./filexp ~/.fullname`
  xxx=usg
  $test -f $fn && xxx=other
  ;;
 *)
  xxx="$nametype"
  ;;
 esac

 case "$xxx" in
 bsd)
  cf_name=`$passcat | grep "^$cf_by:" | \
   sed -e 's/^[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\):.*/\1/' \
   -e 's/,.*//'`
  ;;
   usg)
  cf_name=`$passcat | grep "^$cf_by:" | \
   sed -e 's/^[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\):.*/\1/' \
   -e 's/[^-]*-\(.*\)(.*)/\1/'`
  ;;
 *)
  cf_name=`$cat $fn`
  ;;
 esac
 ;;
```

```
*)
 cf_name="$NAME"
 ;;
esac
?X:
?X: In the original unit, Graham asked for the user name, in case the above
?X: code was unable to figure it out correctly. Since now cf_name has been
?X: made an internal variable only (i.e. it is not saved in config.sh), letting
?X: the user override the computed default each time would be a pain.
?X:
 Therefore, I have decided to trust the above code to get it right, and for
?X: those rare cases where it will fail, too bad :-) --RAM.
?X:
echo " "
echo "Pleased to meet you, $cf_name."
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_name.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: rename.C,v 3.0.1.1 1994/01/24 13:58:42 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
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*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: rename.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:42  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/rename.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Myread.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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```

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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myread.U,v $
?RCS: Revision 3.0.1.6 1997/02/28 15:05:39 ram
?RCS: patch61: myread script now starts with a "startsh"
?RCS: patch61: miscellaneous fixes
?RCS:
?RCS: Revision 3.0.1.5 1995/01/11 15:14:22 ram
?RCS: patch45: added & escape allowing user to turn on -d from the prompt
?RCS:
?RCS: Revision 3.0.1.4 1994/10/31 09:48:04 ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision 3.0.1.3 1994/10/29
 15:56:20 ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.2 1993/08/30 08:57:59 ram
?RCS: patch8: added new visible 'nostick' symbol, mainly for Finish.U
?RCS:
?RCS: Revision 3.0.1.1 1993/08/27 14:39:20 ram
?RCS: patch7: now sticks to the question when no default and empty answer
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:08 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to do a read. It allows for shell escapes, default assignment and
?X: parameter evaluation.
?X:
?X: To use this unit, $rp and $dflt must hold the question and the
?X: default answer. The question will be printed by the script itself.
?X: Neither $rp nor $dflt is altered by the script.
?X:
?X: The myread script will stick to the question if no default is proposed
?X: and the user answer is empty, which prevents mistakes. However, at the
?X: end of Configure, there is an exception
 to this rule (Finish.U) where we
?X: set nostick to a non-empty value to allow the Return key to play its role!
?X:
?MAKE:Myread: Options startsh n c trnl
?MAKE: -pick add $@ %<
?V:ans:dflt rp nostick
?F:./myread
?T:COLUMNS xxxm rp dflt answ aok myecho
?LINT:change fastread

```
?X: Some shells (Ultrix) do not understand ${COLUMNS:-80}, sigh!
: compute the number of columns on the terminal for proper question formatting
case "$COLUMNS" in
") COLUMNS='80';;
esac

: set up the echo used in my read
?X:
?X: This variable is intended to be eval'ed. It will echo the two
?X: variables $rp and $dflt (provided this latter has a non null value).
?X: It is mainly used by the myread script to echo the questions.
?X:
?X: The $n and $c below are substituted before Loc does its silly echo check
?X: so don't put a $ on the echo below so we get builtin, even if $echo is
?X: pointing to /bin/echo.
?X:
myecho="case \"\$xxxm\" in
") echo $n \"\$rp $c\" >&4;;
*) case \"\$rp\" in
 ") echo $n \"[\$xxxm] $c\";;
 *)
  if
 test \`echo \"\$rp [\$xxxm]  \" | wc -c\` -ge $COLUMNS; then
   echo \"\$rp\" >&4
   echo $n \"[\$xxxm] $c\" >&4
  else
   echo $n \"\$rp [\$xxxm] $c\" >&4
  fi
  ;;
 esac;;
esac"

: now set up to do reads with possible shell escape and default assignment
cat <<EOSC >myread
$startsh
?X:
?X: Save value of default -- do not alter original in case of eval
?X:
xxxm=\$dflt
$myecho
?X:
?X: If there is no default, then stop, regardless of the value in fastread.
?X: In silent mode, no new-line is to be echoed if the question is empty,
?X: since this is used to wait for the "return" key.
?X:
ans='!'
case "\$fastread" in
yes) case "\$dflt" in
```

```
 ") ;;
 *) ans='';
  case "\$silent-\$rp" in
  true-) ;;
  *) echo " " >&4;;
  esac;;
 esac;;
*) case "\$silent" in
 true) case "\$rp" in
  ") ans='';;
  esac;;
 esac;;
esac
while expr "X\$ans" : "X!" >/dev/null; do
 read answ
?X:
?X: Run 'eval' on the answer, in order to do variable substitution, in case
?X: the user types $HOME or $WHATEVER.
 Variables must be evaluated now.
?X: Typing '\$HOME' won't currently prevent from substitution -- use '\\$HOME'
?X: The $1 .. $9 and $*, as well as $@, are available to refer to the
?X: default value.
?X:
 set x \$xxxm
 shift
 aok=''; eval "ans=\\"\$answ\\"" && aok=y
 case  "\$answ" in
?X:
?X: Use "!" and not a plain ! because of a bug in BSD 4.4 shell
?X: (reported by Wayne Davison)
?X: We must handle the shell escapes before dealing with possible variable
?X: substitution, since the shell we're launching in that case will be able
?X: to do it as well as we can -- RAM, 15/03/96
?X
 "!")
  sh 1>&4
  echo " "
  $myecho
  ;;
 !*)
  set x \`expr "X\$ans" : "X!\(.*\)\$"\`
  shift
  sh 1>&4 -c "\$*"
  echo " "
  $myecho
  ;;
 "\$ans")
  case "\$ans" in
```

```
?X:
?X: Answers starting with & are hooks allowing to dynamically turn on/off
?X: some Configure options. That's for the future. -- RAM, 09/01/95
?X: Today, we only recognize '& -d' to mean 'go on as if Configure -d, which
?X: is a hardwired
 behaviour compatible with our general scheme.
?X:
  \\&*)
   set x \`expr "X\$ans" : "X&\(.*\)\$"\`
   shift
   case "\$1" in
   -d)
    fastread=yes
    echo "(OK, I'll run with -d after this question.)" >&4
    ;;
   -*)
    echo "*** Sorry, \$1 not supported yet." >&4
    ;;
   esac
   $myecho
   ans=!
   ;;
  esac;;
 *)
  case "\$aok" in
  y)
   echo "*** Substitution done -- please confirm."
   xxxm="\$ans"
   ans=\`echo $n "\$ans$c" | tr '$trnl' ' '\`
   xxxm="\$ans"
   ans=!
   ;;
  *)
   echo "*** Error -- try again."
   ans=!
   ;;
  esac
  $myecho
  ;;
 esac
?X: Stick in myread if no default answer and nothing was answered
 case "\$ans\$xxxm\$nostick" in
 '')
  ans=!
  $myecho
  ;;
 esac
done
```

```
case "\$ans" in
") ans="\$xxxm";;
esac
EOSC

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Myread.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasstruct string that is used internally
?X: by Configure to check if this system has a field for a
?X: particular struct (of if this system has a particular struct!)
?X:
?X: To use it, say something like:
?X:  set d_statblocks stat i_sysstat sys/stat.h
?X:  eval $hasstruct
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/foo.h
?X:  $i_sysbar sys/bar.h
?X:  $i_syszot sys/zot.h
?X:  $i_zappa zappa.h"
?X: set d_statblocks stat $hdrs
?X: eval $hasstruct
?X:
?MAKE:Hasstruct: Setvar rm_try test Compile
?MAKE: -pick add $@ %<
?T:varname struct
?V:hasstruct
: Define hasstruct macro for Configure internal use
hasstruct='varname=$1; struct=$2; shift;
 shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 esac ;
   shift 2;
done > try.c;
echo "int main () { struct $struct foo; }" >> try.c;
set try;
if eval $compile; then
 val="$define";
```

```
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasstruct.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: lib.U,v $
?RCS: Revision 3.0.1.3  1995/09/25  09:16:47  ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.2  1995/01/30  14:38:08  ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:27:40  ram
?RCS: patch32: now uses installation prefix to set the default
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:56  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lib libexp: Getfile
 Loc Oldconfig Prefixit Prefixup prefixexp
?MAKE: -pick add $@ %<
?Y:TOP
?S:lib:
?S: This variable holds the name of the directory in which the user wants
?S: to put public library files for the package in question.  It is most
?S: often a local directory such as /usr/local/lib. Programs using this
?S: variable must be prepared to deal with filename expansion.
?S:.
?S:libexp:
?S: This variable is the same as the lib variable, but is filename expanded
?S: at configuration time, for convenient use in your makefiles.
?S:.
```

```
: determine where public libraries go
set lib lib
eval $prefixit
case "$lib" in
")
 dflt=`./loc . "." $prefixexp/lib /usr/local/lib /usr/lib /lib`
 set dflt
 eval $prefixup
 ;;
*)  dflt="$lib";;
esac
echo " "
fn=d~
rp='Where do you want to put the public libraries?'
. ./getfile
lib="$ans"
libexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lib.U
No license file was found, but licenses were detected in source scan.

```
# Yes, you may rip this off to use in other distribution packages. This
# script belongs to the public domain and cannot be copyrighted.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Head.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Head.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myread.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  15:05:39  ram
?RCS: patch61: myread script now starts with a "startsh"
?RCS: patch61: miscellaneous fixes
?RCS:
?RCS: Revision 3.0.1.5  1995/01/11  15:14:22  ram
?RCS: patch45: added & escape allowing user to turn on -d from the prompt
```

```
?RCS:
?RCS: Revision 3.0.1.4  1994/10/31  09:48:04  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision 3.0.1.3  1994/10/29  15:56:20  ram
?RCS: patch36: added ?F:
 line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.2  1993/08/30  08:57:59  ram
?RCS: patch8: added new visible 'nostick' symbol, mainly for Finish.U
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:39:20  ram
?RCS: patch7: now sticks to the question when no default and empty answer
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:08  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to do a read.  It allows for shell escapes, default assignment and
?X: parameter evaluation.
?X:
?X: To use this unit, $rp and $dflt must hold the question and the
?X: default answer. The question will be printed by the script itself.
?X: Neither $rp nor $dflt is altered by the script.
?X:
?X: The myread script will stick to the question if no default is proposed
?X: and the user answer is empty, which prevents mistakes. However, at the
?X: end of Configure, there is an exception to this rule (Finish.U) where we
?X: set
 nostick to a non-empty value to allow the Return key to play its role!
?X:
?MAKE:Myread: Options startsh n c trnl
?MAKE: -pick add $@ %<
?V:ans:dflt rp nostick
?F:./myread
?T:COLUMNS xxxm rp dflt answ aok myecho counter
?LINT:change fastread
?X: Some shells (Ultrix) do not understand ${COLUMNS:-80}, sigh!
: compute the number of columns on the terminal for proper question formatting
case "$COLUMNS" in
") COLUMNS='80';;
esac

: set up the echo used in my read
?X:
?X: This variable is intended to be eval'ed. It will echo the two
?X: variables $rp and $dflt (provided this latter has a non null value).
```

```
?X: It is mainly used by the myread script to echo the questions.
?X:
?X: The $n and $c below are substituted before Loc does its silly echo check
?X: so don't put a $ on the echo below so we get builtin, even if $echo is
?X: pointing to /bin/echo.
?X:
myecho="case \"\$xxxm\" in
") echo $n \"\$rp $c\" >&4;;
*) case \"\$rp\" in
 ") echo $n \"[\$xxxm] $c\";;
 *)
  if test \`echo \"\$rp [\$xxxm]
  \" | wc -c\` -ge $COLUMNS; then
   echo \"\$rp\" >&4
   echo $n \"[\$xxxm] $c\" >&4
  else
   echo $n \"\$rp [\$xxxm] $c\" >&4
  fi
  ;;
 esac;;
esac"

: now set up to do reads with possible shell escape and default assignment
cat <<EOSC >myread
$startsh
?X:
?X: Save value of default -- do not alter original in case of eval
?X:
xxxm=\$dflt
$myecho
?X:
?X: If there is no default, then stop, regardless of the value in fastread.
?X: In silent mode, no new-line is to be echoed if the question is empty,
?X: since this is used to wait for the "return" key.
?X:
ans='!'
counter=42
case "\$fastread" in
yes) case "\$dflt" in
 ") ;;
 *) ans='';
  case "\$silent-\$rp" in
  true-) ;;
  *) echo " " >&4;;
  esac;;
 esac;;
*) case "\$silent" in
 true) case "\$rp" in
```

```
  ") ans=";;
  esac;;
 esac;;
esac
while expr "X\$ans" : "X!" >/dev/null; do
 read answ
?X:
?X: Run 'eval' on the answer, in order to do variable substitution, in case
?X: the user types $HOME or $WHATEVER. Variables must be evaluated
 now.
?X: Typing '\$HOME' won't currently prevent from substitution -- use '\\$HOME'
?X: The $1 .. $9 and $*, as well as $@, are available to refer to the
?X: default value.
?X:
 set x \$xxxm
 shift
 aok=''; eval "ans=\\"\$answ\\"" && aok=y
 case  "\$answ" in
?X:
?X: Use "!" and not a plain ! because of a bug in BSD 4.4 shell
?X: (reported by Wayne Davison)
?X: We must handle the shell escapes before dealing with possible variable
?X: substitution, since the shell we're launching in that case will be able
?X: to do it as well as we can -- RAM, 15/03/96
?X
 "!")
  sh 1>&4
  echo " "
  $myecho
  ;;
 !*)
  set x \`expr "X\$ans" : "X!\(.*\)\$"\`
  shift
  sh 1>&4 -c "\$*"
  echo " "
  $myecho
  ;;
 "\$ans")
  case "\$ans" in
?X:
?X: Answers starting with & are hooks allowing to dynamically turn on/off
?X: some Configure options. That's for the future. -- RAM, 09/01/95
?X: Today, we only recognize '& -d' to mean 'go on as if Configure -d, which
?X: is a hardwired behaviour compatible with
 our general scheme.
?X:
  \\&*)
   set x \`expr "X\$ans" : "X&\(.*\)\$"\`
```

```
  shift
  case "\$1" in
  -d)
   fastread=yes
   echo "(OK, I'll run with -d after this question.)" >&4
   ;;
  -*)
   echo "*** Sorry, \$1 not supported yet." >&4
   ;;
  esac
  $myecho
  ans=!
  ;;
 esac;;
*)
 case "\$aok" in
 y)
  echo "*** Substitution done -- please confirm."
  xxxm="\$ans"
  ans=\`echo $n "\$ans$c" | tr '$trnl' ' '\`
  xxxm="\$ans"
  ans=!
  ;;
 *)
  echo "*** Error -- try again."
  ans=!
  ;;
 esac
 $myecho
 ;;
esac
?X: Stick in myread if no default answer and nothing was answered
 case "\$ans\$xxxm\$nostick" in
 '')
  ans=!
  $myecho
  ;;
 esac
 counter=\`echo \$counter | awk '{ print --\$0 }'\`
 if [ \$counter = 0 ]; then
  echo >&4
  echo >&4 Too many attempts asking the same question.  Giving up.
  exit 1
 fi
done
case "\$ans" in
'') ans="\$xxxm";;
esac
```

EOSC

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Myread.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: usenm.U,v 3.0.1.1 1997/02/28 16:26:40 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: usenm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:26:40  ram
?RCS: patch61: don't use nm with the GNU C library
?RCS: patch61: added support for Linux shared libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:usenm runnm nm_opt nm_so_opt: cat test Myread Oldconfig myuname grep \
 nm d_gnulibc osname egrep rsrc
?MAKE: -pick add $@ %<
?S:usenm:
?S: This variable contains 'true' or 'false' depending
 whether the
?S: nm extraction is wanted or not.
?S:.
?S:runnm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction should be performed or not, according to the value
?S: of usenm and the flags on the Configure command line.
?S:.
?S:nm_opt:
?S: This variable holds the options that may be necessary for nm.
?S:.
?S:nm_so_opt:
?S: This variable holds the options that may be necessary for nm
?S: to work on a shared library but that can not be used on an
?S: archive library.  Currently, this is only used by Linux, where
?S: nm --dynamic is *required* to get symbols from an ELF library which
?S: has been stripped, but nm --dynamic is *fatal* on an archive library.
?S: Maybe Linux should just always set usenm=false.
?S:.
```

```
: see if nm is to be used to determine whether a symbol is defined or not
?X: If there is enough inquiries, it might be worth to wait for the nm
?X: extraction. Otherwise, the C compilations might be a better deal.
?X:
?X: Don't bother if we're
 using GNU libc -- skimo
?LINT:extern PASE
case "$usenm" in
")
 dflt="
 case "$d_gnulibc" in
 "$define")
  echo " "
  echo "nm probably won't work on the GNU C Library." >&4
  dflt=n
  ;;
 esac
 case "$dflt" in
 ")
  if $test "$osname" = aix -a "X$PASE" != "Xdefine" -a ! -f /lib/syscalls.exp; then
   echo " "
   echo "Whoops!  This is an AIX system without /lib/syscalls.exp!" >&4
   echo "'nm' won't be sufficient on this system." >&4
   dflt=n
  fi
  ;;
 esac
 case "$dflt" in
 ") dflt=`$egrep 'inlibc|csym' $rsrc/Configure | wc -l 2>/dev/null`
  if $test $dflt -gt 20; then
   dflt=y
  else
   dflt=n
  fi
  ;;
 esac
 ;;
*)
 case "$usenm" in
 true|$define) dflt=y;;
 *) dflt=n;;
 esac
 ;;
esac
$cat <<EOM

I can use $nm to extract the symbols from your C libraries. This
is a time consuming task which may generate huge output on the disk (up
```

```
to 3 megabytes) but that should make the symbols extraction faster. The
alternative is to skip the 'nm' extraction part and to compile a small
test
 program instead to determine whether each symbol is present. If
you have a fast C compiler and/or if your 'nm' output cannot be parsed,
this may be the best solution.

You probably shouldn't let me use 'nm' if you are using the GNU C Library.

EOM
rp="Shall I use $nm to extract C symbols from the libraries?"
. ./myread
case "$ans" in
[Nn]*) usenm=false;;
*) usenm=true;;
esac

?X: Name extraction is to be run if 'nm' usage is wanted and if no -r flag
?X: was provided to configure (in which case we simply re-use the previous
?X: values).
runnm=$usenm
case "$reuseval" in
true) runnm=false;;
esac

: nm options which may be necessary
case "$nm_opt" in
'') if $test -f /mach_boot; then
  nm_opt='' # Mach
 elif $test -d /usr/ccs/lib; then
  nm_opt='-p' # Solaris (and SunOS?)
 elif $test -f /dgux; then
  nm_opt='-p' # DG-UX
 elif $test -f /lib64/rld; then
  nm_opt='-p' # 64-bit Irix
 else
  nm_opt=''
 fi;;
esac

: nm options which may be necessary for shared libraries but illegal
: for archive
 libraries.  Thank you, Linux.
case "$nm_so_opt" in
'') case "$myuname" in
 *linux*|gnu*)
  if $nm --help | $grep 'dynamic' > /dev/null 2>&1; then
   nm_so_opt='--dynamic'
```

```
  fi
  ;;
 esac
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/usenm.U
No license file was found, but licenses were detected in source scan.

```
?RCS:     c) the GNU General Public License as published by the Free
?RCS:     Software Foundation; either version 1, or (at your option) any
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_builtin_overflow.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libflex.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libflex.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:57:48  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:07:02  ram
?RCS: patch23: now uses full library path instead of -l notation
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:13:25  ram
?RCS: patch16: un-obsoleted this unit to allow smooth lex/flex compilations
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:59  ram
?RCS: Baseline for dist 3.0 netwide
 release.
?RCS:
?MAKE:libflex: Loc lex libpth _a
?MAKE: -pick add $@ %<
?S:libflex:
?S: This variable contains the argument to pass to the loader in order
?S: to get the flex/lex library routines.  If there is no flex or flex
?S: library, it is null.
?S:.
```

```
?T:xxx
: see if we should include -lfl
echo " "
case "$lex" in
*flex)
 xxx=`./loc libfl$_a x $libpth`
 case "$xxx" in
 x)
  echo "No flex library found." >&4
  libflex=''
  ;;
 *)
  echo "flex library found in $xxx." >&4
  libflex="$xxx"
  ;;
 esac
 ;;
*lex)
 xxx=`./loc libl$_a x $libpth`
 case "$xxx" in
 x)
  echo "No lex library found." >&4
  libflex=''
  ;;
 *)
  echo "lex library found in $xxx." >&4
  libflex="$xxx"
  ;;
 esac
 ;;
*)
echo "You don't seem to have lex or flex, so I won't look for libraries." >&4
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libflex.U
No license file was found, but licenses were detected in source scan.

```
# $Id: errnolist.sh,v 3.0.1.1 1994/01/24 14:00:00 ram Exp ram $
#
#  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
#
#  You may redistribute only under the terms of the Artistic Licence,
#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
```

#
Original Author: Harlan Stenn <harlan@mumps.pfcs.com>
#
$Log: errnolist.sh,v $
Revision 3.0.1.1 1994/01/24 14:00:00 ram
patch16: changed top ln-style config.sh lookup into test-style one
#
Revision 3.0 1993/08/18 12:04:36 ram
Baseline for dist 3.0 netwide release.
#

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.SH
No license file was found, but licenses were detected in source scan.

?RCS: You may redistribute only under the terms of the Artistic License,

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Cppsym.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/errnolist.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/voidflags.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_open3.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_getpagsz.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sockatmarkproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/doublesize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_mbrtowc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_termio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitelib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_getprotoprotos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sanemcmp.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/pager.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_access.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ccflags.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_open3.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_mmap.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/scriptdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_stdstdio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/pidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/charsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endpent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/st_ino_def.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sbrksmart.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gconvert.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/st_dev_def.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lc_monetary_2008.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/stdio_streams.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_dosuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_malloc_size.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_wcrtomb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getpent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Devel.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getnent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_varhdr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msg.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/alignbytes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/voidflags.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/archname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/alignbytes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Cross.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/byteorder.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ssizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/floatsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/fpossize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d__fwalk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Config_sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_fd_set.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/ptrsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getprpwnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ebcdic.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/errnolist.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_snprintf_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dirent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpwent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_neterrno.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_voidsig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_pwd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sockopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_wchar.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/cppstdin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_eofpipe.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gethbynm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Guess.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_wcsxfrm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/sizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_time.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endhent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Guess.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_mprotect.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_builtin.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/i_machcthr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_statblks.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_execinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/randfunc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setsent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/selecttype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_getservprotos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_statblks.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getspnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/fflushall.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_strtoul.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sgndchr.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_csh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_htonl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_htonl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setnent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtoul.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/myhostname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_const.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/gccvers.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endsent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/privlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_gnulibc.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nanosleep.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/pidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/src.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/inc_version_list.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Config_sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/usrinc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/fpostype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mmap.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/bin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_attribut.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sresuproto.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getespwnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_ndbm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setpent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_shmat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_vprintf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/modetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_dirfd.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_sigaction.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_castneg.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/byteorder.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/selecttype.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_pwd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_wifstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getsent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/d_times.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_int64_t.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sitearch.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/models.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/prefix.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lseektype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_db.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/gidsign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nblock_io.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_sgndchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_telldirproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_malloc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gethent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/selectminbits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isblank.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sunscanf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_NOFILE.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_grp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/sizesize.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cppstdin.U
No license file was found, but licenses were detected in source scan.

/*
* $Id: getopt.C,v 3.0.1.1 1994/01/24 13:58:40 ram Exp ram $
*
* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
* You may redistribute only under the terms of the Artistic Licence,
* as specified in the README file that comes with the distribution.
* You may reuse parts of this distribution only within the terms of
* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.
*
* Original Author: unknown, got this off net.sources
*

* $Log: getopt.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:40 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/getopt.C
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Options.U,v $
?RCS: Revision 3.0.1.7 1997/02/28 15:08:15 ram
?RCS: patch61: optdef.sh now starts with a "startsh"
?RCS: patch61: moved some code from Head.U
?RCS:
?RCS: Revision 3.0.1.6 1995/09/25 09:14:46 ram
?RCS: patch59: protected option parsing code against 'echo -*' option failure
?RCS:
?RCS: Revision 3.0.1.5 1995/05/12 12:04:52 ram
?RCS: patch54: added -K option for experts
?RCS:
?RCS: Revision 3.0.1.4 1995/01/30 14:27:52 ram
?RCS: patch49: this unit now exports file optdef.sh,
 not a variable
?RCS:
?RCS: Revision 3.0.1.3 1995/01/11 15:19:00 ram
?RCS: patch45: new -O option allowing -D and -U to override config.sh settings
?RCS: patch45: file optdef.sh is no longer removed after sourcing
?RCS:
?RCS: Revision 3.0.1.2 1994/10/29 15:58:06 ram
?RCS: patch36: ensure option definition file is removed before appending
?RCS: patch36: protect variable definitions with spaces in them
?RCS:
?RCS: Revision 3.0.1.1 1994/06/20 06:55:44 ram
?RCS: patch30: now uses new me symbol to tag error messages
?RCS: patch30: new -D and -U options to define/undef symbols (JHI)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:14 ram

```
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: Command line parsing. It is really important that the variables used here
?X: be not listed in the MAKE line, or they will be saved in config.sh and
?X: loading this file to fetch default answers would clobber the values set
?X: herein.
?X:
?MAKE:Options: startsh
?MAKE: -pick wipe $@ %<
?V:reuseval
 alldone error realsilent silent extractsh fastread \
 override knowitall: config_sh
?T:arg argn symbol config_arg0 config_args config_argc xxx yyy zzz uuu
?T:args_exp args_sep arg_exp
?F:!Configure
?F:./optdef.sh ./cmdline.opt ./posthint.sh ./cmdl.opt
: Save command line options in file UU/cmdline.opt for later use in
: generating config.sh.
?X: This temporary file will be read by Oldsym.U.  I used a temporary
?X: file to preserve all sorts of potential command line quotes and
?X: also because we don't know in advance how many variables we'll
?X: need, so I can't actually declare them on the MAKE line.
?X: The config_args variable won't be quite correct if Configure is
?X: fed something like    ./Configure -Dcc="gcc -B/usr/ccs/bin/"
?X: since the quotes are gone by the time we see them.  You'd have to
?X: reconstruct the command line from the config_arg? lines, but since
?X: I don't imagine anyone actually having to do that, I'm not going
?X: to worry too much.
cat > cmdline.opt
 <<EOSH
: Configure command line arguments.
config_arg0='$0'
config_args='$*'
config_argc=$#
EOSH
argn=1
args_exp="
args_sep="
for arg in "$@"; do
 cat >>cmdline.opt <<EOSH
config_arg$argn='$arg'
EOSH
?X: Extreme backslashitis: replace each ' by """"
 cat <<EOC | sed -e "s/'/""""""""""""/g" > cmdl.opt
$arg
EOC
 arg_exp=`cat cmdl.opt`
```

```
 args_exp="$args_exp$args_sep'$arg_exp'"
 argn=`expr $argn + 1`
 args_sep=' '
done
?X: args_exp is good for restarting self: eval "set X $args_exp"; shift; $0 "$@"
?X: used by hints/os2.sh in Perl, for instance
rm -f cmdl.opt

: produce awk script to parse command line options
cat >options.awk <<'EOF'
BEGIN {
 optstr = "A:dD:eEf:hKOrsSU:V"; # getopt-style specification

 len = length(optstr);
 for (i = 1; i <= len; i++) {
  c = substr(optstr, i, 1);
?X: some older awk's do not have the C ?: construct
  if (i < len) a = substr(optstr, i + 1, 1); else a = "";
  if (a == ":") {
   arg[c] = 1;
   i++;
  }
  opt[c] = 1;
 }
}
{
 expect = 0;
 str = $0;
 if (substr(str,
 1, 1) != "-") {
  printf("'%s'\n", str);
  next;
 }
 len = length($0);
 for (i = 2; i <= len; i++) {
  c = substr(str, i, 1);
  if (!opt[c]) {
   printf("-%s\n", substr(str, i));
   next;
  }
  printf("-%s\n", c);
  if (arg[c]) {
   if (i < len)
    printf("'%s'\n", substr(str, i + 1));
   else
    expect = 1;
   next;
  }
```

```
 }
}
END {
 if (expect)
  print "?";
}
EOF

: process the command line options
?X: Use "$@" to keep arguments with spaces in them from being split apart.
?X: For the same reason, awk will output quoted arguments and the final eval
?X: removes them and sets a proper $* array. An 'X' is prependend to each
?X: argument before being fed to echo to guard against 'echo -x', where -x
?X: would be understood as an echo option! It is removed before feeding awk.
set X `for arg in "$@"; do echo "X$arg"; done |
 sed -e s/X// | awk -f options.awk`
eval "set $*"
shift
rm -f options.awk

: set up default values
fastread=''
reuseval=false
config_sh=''
alldone=''
error=''
silent=''
extractsh=''
override=''
knowitall=''
rm
 -f optdef.sh posthint.sh
cat >optdef.sh <<EOS
$startsh
EOS

?X:
?X: Given that we now have the possibility to execute Configure remotely
?X: thanks to the new src.U support, we have to face the possibility
?X: of having to ask where the source lie, which means we need the Myread.U
?X: stuff and possibly other things that might echo something on the
?X: screen...
?X:
?X: That's not pretty, and might be confusing in 99% of the time. So...
?X: We introduce a new realsilent variable which is set when -s is given,
?X: and we force silent=true if -S is supplied. The Extractall.U unit
?X: will then undo the >&4 redirection based on the value of the
?X: realsilent variable... -- RAM, 18/93/96
```

```
?X:

: option parsing
while test $# -gt 0; do
 case "$1" in
 -d) shift; fastread=yes;;
 -e) shift; alldone=cont;;
 -f)
  shift
  cd ..
  if test -r "$1"; then
   config_sh="$1"
  else
   echo "$me: cannot read config file $1." >&2
   error=true
  fi
  cd UU
  shift;;
 -h)
 shift; error=true;;
 -r) shift; reuseval=true;;
 -s) shift; silent=true; realsilent=true;;
 -E) shift; alldone=exit;;
 -K) shift; knowitall=true;;
 -O) shift; override=true;;
 -S) shift; silent=true; extractsh=true;;
 -D)
  shift
  case "$1" in
  *=)
   echo "$me: use '-U symbol=', not '-D symbol='." >&2
   echo "$me: ignoring -D $1" >&2
   ;;
  *=*) echo "$1" | \
    sed -e "s/'/'\"'\"'/g" -e "s/=\(.*\)/='\1'/" >> optdef.sh;;
  *) echo "$1='define'" >> optdef.sh;;
  esac
  shift
  ;;
 -U)
  shift
  case "$1" in
  *=) echo "$1" >> optdef.sh;;
  *=*)
   echo "$me: use '-D symbol=val', not '-U symbol=val'." >&2
   echo "$me: ignoring -U $1" >&2
   ;;
  *) echo "$1='undef'" >> optdef.sh;;
```

```
 esac
 shift
 ;;
-A)
   shift
   xxx="
   yyy="$1"
   zzz="
   uuu=undef
   case "$yyy" in
       *=*) zzz=`echo "$yyy"|sed 's!=.*!!'`
           case "$zzz" in
           *:*) zzz=" ;;
           *)   xxx=append
                zzz=" "`echo
"$yyy"|sed 's!^[^=]*=!!'`
                yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
           esac
           ;;
       esac
       case "$xxx" in
       ")  case "$yyy" in
           *:*) xxx=`echo "$yyy"|sed 's!:.*!!'`
                yyy=`echo "$yyy"|sed 's!^[^:]*:!!'`
                zzz=`echo "$yyy"|sed 's!^[^=]*=!!'`
                yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
           *)   xxx=`echo "$yyy"|sed 's!:.*!!'`
                yyy=`echo "$yyy"|sed 's!^[^:]*:!!'` ;;
           esac
           ;;
       esac
   case "$xxx" in
   append)
 echo "$yyy=\"\${$yyy}$zzz\"" >> posthint.sh ;;
   clear)
 echo "$yyy=""   >> posthint.sh ;;
   define)
      case "$zzz" in
 ") zzz=define ;;
 esac
 echo "$yyy='$zzz'"  >> posthint.sh ;;
   eval)
 echo "eval \"$yyy=$zzz\"" >> posthint.sh ;;
   prepend)
 echo "$yyy=\"$zzz\${$yyy}\"" >> posthint.sh ;;
   undef)
      case "$zzz" in
 ")
```

```
 zzz="$uuu" ;;
  esac
  echo "$yyy=$zzz"  >> posthint.sh ;;
         *)  echo "$me: unknown -A command '$xxx', ignoring -A $1" >&2 ;;
     esac
     shift
     ;;
 -V) echo "$me generated by metaconfig <VERSION> PL<PATCHLEVEL>." >&2
     exit 0;;
 --) break;;
 -*) echo "$me: unknown option $1" >&2; shift; error=true;;
 *) break;;
 esac
done

case "$error" in
true)
 cat >&2 <<EOM
Usage: $me [-dehrsEKOSV] [-f config.sh] [-D symbol] [-D symbol=value]
            [-U symbol] [-U symbol=] [-A command:symbol...]
 -d : use defaults for all answers.
 -e : go on without questioning past the production of config.sh.
 -f : specify an alternate default configuration file.
 -h : print this help message and exit (with an error status).
 -r : reuse C symbols value if possible (skips costly nm extraction).
 -s : silent mode, only echoes questions and essential information.
 -D : define symbol to have some value:
      -D symbol         symbol gets the value 'define'
      -D symbol=value
   symbol gets the value 'value'
 -E : stop at the end of questions, after having produced config.sh.
 -K : do not use unless you know what you are doing.
 -O : let -D and -U override definitions from loaded configuration file.
 -S : perform variable substitutions on all .SH files (can mix with -f)
 -U : undefine symbol:
      -U symbol    symbol gets the value 'undef'
      -U symbol=   symbol gets completely empty
 -A : manipulate symbol after the platform specific hints have been applied:
  -A symbol=value  append " "value to symbol
  -A append:symbol=value  append value to symbol
  -A define:symbol=value  define symbol to have value
      -A clear:symbol  define symbol to be "
  -A define:symbol  define symbol to be 'define'
  -A eval:symbol=value  define symbol to be eval of value
  -A prepend:symbol=value prepend value to symbol
  -A undef:symbol  define symbol to be 'undef'
  -A undef:symbol=  define symbol to be "
 -V : print version number and exit (with
```

```
 a zero status).
EOM
 exit 1
 ;;
esac

?X:
?X: Unless they specified either -S or both -d and -e/E, make sure we're
?X: running interactively, i.e. attached to a terminal. Moved from Head.U to
?X: be able to handle batch configurations...
?X:
?X: We have to hardwire the Configure name and cannot use $me, since if they
?X: said 'sh <Configure', then $me is 'sh'...
?X:
: Sanity checks
case "$fastread$alldone" in
yescont|yesexit) ;;
*)
 case "$extractsh" in
 true) ;;
 *)
  if test ! -t 0; then
   echo "Say 'sh Configure', not 'sh <Configure'"
   exit 1
  fi
  ;;
 esac
 ;;
esac

?X: In silent mode, the standard output is closed. Questions are asked by
?X: outputing on file descriptor #4, which is the original stdout descriptor.
?X: This filters out all the "junk", since all the needed information is written
?X: on #4. Note that ksh will not let us redirect output if the file descriptor
?X: has not be defined yet, unlike sh, hence the following line...--RAM.
exec 4>&1
case "$silent" in
true)
 exec 1>/dev/null;;
esac

: run the defines and the undefines, if any, but leave the file out there...
touch optdef.sh
. ./optdef.sh
: create the posthint manipulation script and leave the file out there...
?X: this file will be perused by Oldconfig.U
touch posthint.sh
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Options.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: cc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cc.U,v $
?RCS: Revision 3.0.1.4  1995/05/12  12:06:47  ram
?RCS: patch54: may now abort Configure when cc does not work
?RCS:
?RCS: Revision 3.0.1.3  1995/01/11  15:20:11  ram
?RCS: patch45: changed gcc checking message to a more explicit one (WED)
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:04:29  ram
?RCS: patch36: detect gcc even when not called as 'gcc' (ADO)
?RCS: patch36: simplified gcc version checking (ADO)
?RCS: patch36: added ?F: line for metalint
 file checking
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:26:06  ram
?RCS: patch23: added support for gcc version (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:30  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:cc: Myread Oldconfig Checkcc test
?MAKE: -pick add $@ %<
?S:cc:
?S: This variable holds the name of a command to execute a C compiler which
?S: can resolve multiple global references that happen to have the same
?S: name.  Usual values are 'cc' and 'gcc'.
?S: Fervent ANSI compilers may be called 'c89'.  AIX has xlc.
?S:.
?F:!cc.cbu
?D:cc='cc'
: Determine the C compiler to be used
echo " "
case "$cc" in
'') dflt=cc;;
*) dflt="$cc";;
```

```
esac
rp="Use which C compiler?"
. ./myread
cc="$ans"

: See whether they have no cc but they do have gcc
. ./trygcc
?X: Look for a hint-file generated 'call-back-unit'.  Now that the
?X: user has specified the compiler, we may need to set or change some
?X: other defaults.
if $test -f cc.cbu; then
   . ./cc.cbu
fi
. ./checkcc

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Csym.U,v 3.0.1.4 1995/07/25 13:36:29 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Csym.U,v $
?RCS: Revision 3.0.1.4  1995/07/25  13:36:29  ram
?RCS: patch56: re-arranged compile line to include ldflags before objects
?RCS: patch56: added quotes for OS/2 support
?RCS:
?RCS: Revision 3.0.1.3  1995/05/12  12:00:33  ram
?RCS: patch54: fixed C test program to bypass gcc builtin type checks (ADO)
?RCS:
?RCS: Revision 3.0.1.2  1994/10/31  09:34:13  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision
 3.0.1.1  1993/08/25  14:00:05  ram
?RCS: patch6: added ldflags as a conditional dependency and to compile line
?RCS: patch6: a final double quote was missing in csym variable after eval
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:50  ram
?RCS: Baseline for dist 3.0 netwide release.
```

```
?RCS:
?MAKE:Csym mistrustnm extern_C: Options contains libc libs runnm test \
 +cc +optimize +ccflags +ldflags run rm_try _exe d_cplusplus
?MAKE: -pick add $@ %<
?LINT:define csym
?LINT:use libc
?LINT:extern mistrustnm
?LINT:set mistrustnm
?S:csym:
?S: This shell variable is used internally by Configure to check
?S: whether a given C symbol is defined or not. A typical use is:
?S:  set symbol result [-fva] [previous]
?S:  eval $csym
?S: That will set result to 'true' if the function [-f], variable [-v]
?S: or array [-a] is defined, 'false' otherwise. If a previous value is
?S: given and the -r flag was provided on the command line, that value
?S: is reused without questioning.
?S:.
?S:extern_C:
?S: ANSI C
 requires 'extern' where C++ requires 'extern "C"'. This
?S: variable can be used in Configure to do the right thing.
?S:.
?S:mistrustnm:
?S: This variable can be used to establish a fallthrough for the cases
?S: where nm fails to find a symbol.  If usenm is false or usenm is true
?S: and mistrustnm is false, this variable has no effect.  If usenm is true
?S: and mistrustnm is "compile", a test program will be compiled to try to
?S: find any symbol that can't be located via nm lookup.  If mistrustnm is
?S: "run", the test program will be run as well as being compiled.
?S:.
?V:csym
?T:tval tx tlook tf tdc
?F:!try
: is a C symbol defined?
csym='tlook=$1;
case "$3" in
-v) tf=libc.tmp; tdc="";;
-a) tf=libc.tmp; tdc="[]";;
*) tlook="^$1\$"; tf=libc.list; tdc="()";;
esac;
case "$d_cplusplus" in
  $define) extern_C="extern \"C\"" ;;
  *)  extern_C="extern" ;;
esac;
tx=yes;
case "$reuseval-$4" in
true-) ;;
```

```
true-*) tx=no; eval "tval=\$$4"; case "$tval" in "") tx=yes;; esac;;
esac;
case "$tx"
 in
yes)
?X:
?X: Put symbol inside a printf to fool optimizing compilers...
?X:
?X: We use 'short' instead of 'int' to try to circumvent overzealous
?X: optimizing compilers using built-in prototypes for commonly used
?X: routines to complain when seeing a different external declaration. For
?X: instance, gcc 2.6.3 fails if we use 'int' and we attempt a test against
?X: memcpy() on machines where sizeof(int) == sizeof(char *) (the usual return
?X: type), the compiler assuming it's a built-in declaration given that the
?X: returned size matches. At least with 'short' we are safe! -- RAM, for ADO
?X:
?X: Let's thank GNU cc for making our lives so easy! :-)
?X: (An alternative for the future would be to use our knowledge about gcc
?X: to force a -fno-builtin option in the compile test, in case the 'short'
?X: trick is obsoleted by future gcc releases). -- RAM
?X:
 tval=false;
 if $test "$runnm" = true; then
  if $contains $tlook $tf >/dev/null 2>&1; then
   tval=true;
  elif $test "$mistrustnm"
 = compile -o "$mistrustnm" = run; then
   echo "$extern_C void *$1$tdc; void *(*(p()))$tdc { return &$1; } int main(int argc, char **argv) { if(p() && p() !=
(void *)argv[0]) return(0); else return(1); }"> try.c;
   $cc -o try $optimize $ccflags $ldflags try.c >/dev/null 2>&1 $libs && tval=true;
   $test "$mistrustnm" = run -a -x try && { $run ./try$_exe >/dev/null 2>&1 || tval=false; };
   $rm_try;
  fi;
 else
  echo "$extern_C void *$1$tdc; void *(*(p()))$tdc { return &$1; } int main(int argc, char **argv) { if(p() && p() !=
(void *)argv[0]) return(0); else return(1); }"> try.c;
  $cc -o try $optimize $ccflags $ldflags try.c $libs >/dev/null 2>&1 && tval=true;
  $rm_try;
 fi;
 ;;
*)
 case "$tval" in
 $define) tval=true;;
 *) tval=false;;
 esac;
 ;;
esac;
eval "$2=$tval"'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/Csym.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: mailer.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: mailer.U,v $
?RCS: Revision 3.0.1.3  1995/01/11  15:32:11  ram
?RCS: patch45: can now use Loc variables since path stripping is deferred
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:10:04  ram
?RCS: patch23: ensure full path value is used for rmail also
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:14:18  ram
?RCS: patch16: now use _sendmail vars and friends for portability issues
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:10  ram
?RCS: Baseline for dist
 3.0 netwide release.
?RCS:
?MAKE:mailer: test cat rmail mail smail sendmail Getfile Oldconfig
?MAKE: -pick add $@ %<
?S:mailer:
?S: This variable contains the full pathname of a reasonable mailer.
?S: By reasonable, we mean some program which can understand internet
?S: addresses or at least forward them to some internet router. This
?S: mailer should be invoked as "mailer [options] recipients <mail".
?S:.
: determine the name of a reasonable mailer
case "$mailer" in
")
 if $test -f "$sendmail"; then
  dflt="$sendmail"
 elif $test -f "$smail"; then
  dflt="$smail"
 elif $test -f "$rmail"; then
  dflt="$rmail"
 elif $test -f /bin/mail; then
  dflt=/bin/mail
```

```
 else
  dflt=$mail
 fi
 ;;
*)  dflt="$mailer";;
esac
$cat <<EOM

I need the full pathname of the program used to deliver mail on your system.
A typical answer would be /usr/lib/sendmail or /bin/rmail, but you may choose
any other program, as long as it can be fed from standard input and will
honour any user-supplied headers.

EOM
fn=f
rp='Mail
 transport agent to be used?'
. ./getfile
mailer="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mailer.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: baserev.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: baserev.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:24  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:baserev: Null
?MAKE: -pick wipe $@ %<
?S:baserev:
?S: The base revision level of this package, from the .package file.
?S:.
: set the base revision
baserev=<BASEREV>
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/baserev.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Copyright (c) 2000, Jarkko Hietaniemi
?RCS:
?X:
?X: This unit allows the duplication of the source tree to the current
?X: directory via symbolic links.  This must be requested explicitly
?X: by them issuing a -Dmksymlinks on the command line.
?X:
?MAKE:Mksymlinks: Mkdirp lns issymlink src rsrc pkgsrc
?MAKE: -pick add $@ %<
?F:!UU
?T: dir filename tmppwd filelist
?LINT:extern mksymlinks
@if {test -f ../MANIFEST}
: Duplicate the tree with symbolic links if -Dmksymlinks was supplied
case "$mksymlinks"
 in
$define|true|[yY]*)
 echo " "
 case "$src" in
 "|'.') echo "Cannot create symlinks in the original directory." >&4
  exit 1
  ;;
 *) case "$lns:$issymlink" in
  *"ln"*" -s:"*"test -"?)
   echo "Creating the symbolic links..." >&4
   echo "(First creating the subdirectories...)" >&4
   cd ..
   awk '{print $1}' $src/MANIFEST | grep / | sed 's:/[^/]*$::' | \
    sort -u | while true
   do
    read dir
    test -z "$dir" && break
    ./UU/mkdirp $dir 2>/dev/null
    if test -d $dir; then
     : ok
    else
```

```
    echo "Failed to create '$dir'.  Aborting." >&4
    exit 1
   fi
  done
  echo "(Now creating the symlinks...)" >&4
  awk '{print $1}' $src/MANIFEST | while true; do
   read filename
   test -z "$filename" && break
   if test -f $filename; then
    if $issymlink $filename; then
     rm -f $filename
    fi
   fi
   if test -f $filename; then
    echo "$filename already exists, not symlinking."
   else
?X: Note that the following works because "$pkgsrc" is absolute
    ln
 -s $pkgsrc/$filename $filename
   fi
  done
?X: Check that everything was correctly copied
  echo "(Checking current directory...)" >&4
  cd UU
  awk '$1 !~ /PACK[A-Z]+/ {print $1}' "$rsrc/MANIFEST" | \
   (split -l 50 2>/dev/null || split -50)
  rm -f missing
  tmppwd=`pwd`
  for filelist in x??; do
   (cd ..; ls `cat "$tmppwd/$filelist"` \
    >/dev/null 2>>"$tmppwd/missing")
  done
  if test -s missing; then
   echo "Failed duplication of source tree.  Aborting." >&4
   exit 1
  fi
  ;;
 *) echo "(I cannot figure out how to do symbolic links, ignoring!)" >&4
  ;;
 esac
 ;;
esac
;;
esac

@end
```

Found in path(s):

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Mksymlinks.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libnm.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libnm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:08:26  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:01  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libnm: test Loc libpth _a
?MAKE: -pick add $@ %<
?S:libnm:
?S: This variable contains the argument to pass to the loader in order
?S: to get the new math library routines.  If there is no new math
?S: library, it is null.
?S:.
?T:ans
?O:
 use libswanted='-lnm' instead (see libs.U).
: see if we should include -lnm
echo " "
if $test -r /usr/lib/libnm$_a || $test -r /usr/local/lib/libnm$_a ; then
 echo "New math library found." >&4
 libnm='-lnm'
else
 ans=`./loc libnm$_a x $libpth`
 case "$ans" in
 x)
  echo "No nm library found--the normal math library will have to do." >&4
  libnm=''
  ;;
 *)
  echo "New math library found in $ans." >&4
  libnm="$ans"
  ;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libnm.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: so.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: so.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  16:30:04  ram
?RCS: patch36: now tells user how he can suppress shared lib lookup (ADO)
?RCS: patch36: removed echo at the top, since it's now in the here-doc (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  07:07:02  ram
?RCS: patch30: created
?RCS:
?X:
?X: This unit computes the shared-object / shared-lib extension
?X:
?MAKE:so d_libname_unique: test libpth Loc Myread Oldconfig cat Setvar
?MAKE: -pick add $@ %<
?S:so:
?S: This
 variable holds the extension used to identify shared libraries
?S: (also known as shared objects) on the system. Usually set to 'so'.
?S:.
?S:d_libname_unique:
?S: This variable is defined if the target system insists on unique
?S: basenames for shared library files. This is currently true on Android,
?S: false everywhere else we know of.
?S: Defaults to 'undef'.
?S:.
?LINT:set d_libname_unique
?T: xxx
: compute shared library extension
case "$so" in
")
 if xxx=`./loc libc.sl X $libpth`; $test -f "$xxx"; then
  dflt='sl'
 else
  dflt='so'
```

```
 fi
 ;;
*) dflt="$so";;
esac
$cat <<EOM

On some systems, shared libraries may be available.  Answer 'none' if
you want to suppress searching of shared libraries for the remainder
of this configuration.

EOM
rp='What is the file extension used for shared libraries?'
. ./myread
so="$ans"

: Does target system insist that shared library basenames are unique
$cat << EOM

Some dynamic loaders assume that the *basename* of shared library
 filenames
are globally unique.  We'll default this to undef as we assume your system
is not this weird. Set to defined if you're on one of them.

EOM

dflt='n'
rp='Make shared library basenames unique?'
. ./myread
case "$ans" in
y|Y) val="$define" ;;
*)   val="$undef"  ;;
esac
set d_libname_unique
eval $setvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/so.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: dlsrc.U,v$
?RCS:
?RCS: Copyright (c) 1996-1998, Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: dlext.U,v $
?RCS:
```

```
?X:  hpux support thanks to Jeff Okamoto <okamoto@hpcc101.corp.hp.com>
?X:
?X:  To create a shared library, you must compile ALL source files in the
?X:  library with +z (or possibly +Z if the library is whopping huge),
?X:  then link the library with -b.  Example:
?X:   cc -c +z module_a.c
?X:   cc -c +z module_b.c
?X:   ld -b module_a.o module_b.o -o module.sl
?X:
?MAKE:dlext: \
 Getfile Myread cat usedl so
?MAKE: -pick add $@ %<
?Y:BOTTOM
?S:dlext:
?S: This variable contains the extension that is to be used for the
?S: dynamically loaded modules that perl generates.
?S:.
: Check what extension to use for shared libs
case "$usedl" in
$define|y|true)
 $cat <<
 EOM

On a few systems, the dynamically loaded modules that perl generates and uses
will need a different extension than shared libs. The default will probably
be appropriate.

EOM
 case "$dlext" in
 '') dflt="$so" ;;
 *) dflt="$dlext" ;;
 esac
 rp='What is the extension of dynamically loaded modules'
 . ./myread
 dlext="$ans"
 ;;
*)
 dlext="none"
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/dlext.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: vendorman3dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999-2000, Andy Dougherty
```

```
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorman3dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorman3dir vendorman3direxp installvendorman3dir: man3dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorman3dir:
?S: This variable contains the name of the directory for man3
?S: pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing in this directory.
?S: Vendors
 who distribute perl may wish to place their own
?S: man3 pages in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorman3direxp:
?S: This variable is the ~name expanded version of vendorman3dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorman3dir="
?S:installvendorman3dir:
?S: This variable is really the same as vendorman3direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorman3dir
: Set the vendorman3dir variables
case "$vendorprefix" in
") vendorman3dir="
 vendorman3direxp="
 ;;
*) : determine where vendor-supplied module manual pages go.
 case "$vendorman3dir" in
 ") dflt=`echo "$man3dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorman3dir ;;
 esac
 case "$dflt" in
```

```
"| ') dflt=none ;;
 esac
 fn=nd~+
 rp='Pathname
 for the vendor-supplied manual section 3 pages?'
 . ./getfile
 vendorman3dir="$ans"
 vendorman3direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorman3dir" = "X" && vendorman3dir=' '
prefixvar=vendorman3dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorman3dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: d_byacc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: d_byacc.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:31:14  ram
?RCS: patch61: created
?RCS:
?MAKE:d_byacc: byacc Setvar
?MAKE: -pick add $@ %<
?S:d_byacc:
?S: This variable indicates whether byacc is available.
?S: If the user has specified 'portability', then Makefile.SH
?S: sees $byacc='byacc' whether or not the user actually has
?S: byacc.  This variable allows us to determine in a makefile
?S: if we really
 have byacc.
?S:.
?LINT:set d_byacc
: Check if we really have byacc
case "$byacc" in
"|'byacc') val="$undef" ;;
```

```
*) val="$define" ;;
esac
set d_byacc
eval $setvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_byacc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: sysman.U,v 3.0.1.2 1994/06/20 07:08:43 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sysman.U,v $
?RCS: Revision 3.0.1.2  1994/06/20  07:08:43  ram
?RCS: patch30: now explicitly states that /usr/man/man1 is the default
?RCS: patch30: added /usr/local/man/man1 to the search list
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:13:50  ram
?RCS: patch10: added support for /local/man/man1 (WAD)
?RCS: patch10: added temporary syspath variable to cut down on line length
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:55  ram
?RCS: Baseline for dist 3.0 netwide
 release.
?RCS:
?MAKE:sysman: test Loc Oldconfig
?MAKE: -pick add $@ %<
?S:sysman:
?S: This variable holds the place where the manual is located on this
?S: system. It is not the place where the user wants to put his manual
?S: pages. Rather it is the place where Configure may look to find manual
?S: for unix commands (section 1 of the manual usually). See mansrc.
?S:.
?T:syspath
: determine where manual pages are on this system
echo " "
case "$sysman" in
")
 syspath='/usr/share/man/man1 /usr/man/man1'
 syspath="$syspath /usr/man/mann /usr/man/manl /usr/man/local/man1"
 syspath="$syspath /usr/man/u_man/man1"
```

```
 syspath="$syspath /usr/catman/u_man/man1 /usr/man/l_man/man1"
 syspath="$syspath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
 syspath="$syspath /usr/man/man.L /local/man/man1 /usr/local/man/man1"
 sysman=`./loc . /usr/man/man1 $syspath`
 ;;
esac
if $test -d "$sysman"; then
 echo "System manual is in $sysman." >&4
else
 echo "Could not find manual pages in source form."
 >&4
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/sysman.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: siteprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: siteprefix.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:siteprefix siteprefixexp +oldsiteprefix: Getfile Loc Oldconfig cat package prefix
?MAKE: -pick add $@ %<
?S:siteprefix:
?S: This variable holds the full absolute path of the directory below
?S: which the user will install add-on packages.
?S: See INSTALL for usage and examples.
?S:.
?S:siteprefixexp:
?S: This variable holds the full absolute path of the
 directory below
?S: which the user will install add-on packages.  Derived from siteprefix.
?S:.
?S:oldsiteprefix:
?S: This variable is set non-null if the siteprefix was previously defined
?S: and gets set to a new value. Used internally by Configure only.
?S:.
: Set the siteprefix variables
```

```
$cat <<EOM

After $package is installed, you may wish to install various
add-on modules and utilities.  Typically, these add-ons will
be installed under $prefix with the rest
of this package.  However, you may wish to install such add-ons
elsewhere under a different prefix.

If you do not wish to put everything under a single prefix, that's
ok.  You will be prompted for the individual locations; this siteprefix
is only used to suggest the defaults.

The default should be fine for most people.

EOM
fn=d~+
rp='Installation prefix to use for add-on modules and utilities?'
: XXX Here might be another good place for an installstyle setting.
case "$siteprefix" in
'') dflt=$prefix ;;
*)  dflt=$siteprefix
 ;;
esac
. ./getfile
: XXX Prefixit unit does not yet support siteprefix and vendorprefix
oldsiteprefix=''
case "$siteprefix" in
'') ;;
*) case "$ans" in
 "$prefix") ;;
 *) oldsiteprefix="$prefix";;
 esac
 ;;
esac
siteprefix="$ans"
siteprefixexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteprefix.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: nis.U,v 3.0.1.3 1997/02/28 16:17:38 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
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```

```
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: nis.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  16:17:38  ram
?RCS: patch61: ensure suitable defaults for hostcat and friends
?RCS:
?RCS: Revision 3.0.1.2  1995/03/21  08:48:34  ram
?RCS: patch52: continued fix for NeXT NIS/NetInfo handling
?RCS:
?RCS: Revision 3.0.1.1  1995/02/15  14:16:23  ram
?RCS: patch51: now correctly handles NeXT using NIS rather than NetInfo
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:24  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:passcat
 groupcat hostcat: Myread Oldconfig test contains
?MAKE: -pick add $@ %<
?S:passcat:
?S: This variable contains a command that produces the text of the
?S: /etc/passwd file.  This is normally "cat /etc/passwd", but can be
?S: "ypcat passwd" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
?S:.
?S:groupcat:
?S: This variable contains a command that produces the text of the
?S: /etc/group file.  This is normally "cat /etc/group", but can be
?S: "ypcat group" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
?S:.
?S:hostcat:
?S: This variable contains a command that produces the text of the
?S: /etc/hosts file.  This is normally "cat /etc/hosts", but can be
?S: "ypcat hosts" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
?S:.
:
 see if we have to deal with yellow pages, now NIS.
?X: NeXT gives us some fun here, as always, by having both NIS (former YP)
?X: and NetInfo. But since it has both, it's ok to put the test inside the if.
?X: Contributed by Thomas Neumann <tom@smart.bo.open.de>.
if $test -d /usr/etc/yp || $test -d /etc/yp || $test -d /usr/lib/yp; then
@if passcat || groupcat
 case "$passcat" in
```

```
 nidump*) ;;
 *)
  case "$passcat" in
  *ypcat*) dflt=y;;
  ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
   else
    dflt=n
   fi;;
  *) dflt=n;;
  esac
  echo " "
  rp='Are you getting the passwd file via yellow pages?'
  . ./myread
  case "$ans" in
  y*) passcat='ypcat passwd'
@if groupcat
   echo "(Assuming /etc/group is also distributed.)"
   groupcat='ypcat group'
@end
   ;;
  *) passcat='cat /etc/passwd'
@if groupcat
   echo "(Assuming /etc/group is also local.)"
   groupcat='cat /etc/group'
@end
   ;;
  esac
  ;;
 esac
@end
@if hostcat
 case "$hostcat" in
 nidump*) ;;
 *)
  case
 "$hostcat" in
  *ypcat*) dflt=y;;
  ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
   else
    dflt=n
   fi;;
  *) dflt=n;;
  esac
  echo " "
  rp='Are you getting the hosts file via yellow pages?'
  . ./myread
```

```
 case "$ans" in
 y*) hostcat='ypcat hosts';;
 *) hostcat='cat /etc/hosts';;
 esac
 ;;
esac
@end
fi
?X: Ensure suitable default -- Manoj Srivastava
case "$hostcat" in
'') test -f /etc/hosts && hostcat='cat /etc/hosts';;
esac
case "$groupcat" in
'') test -f /etc/group && groupcat='cat /etc/group';;
esac
case "$passcat" in
'') test -f /etc/passwd && passcat='cat /etc/passwd';;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/nis.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: sitescript.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
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?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sitescript.U,v $
?RCS:
?MAKE:sitescript sitescriptexp installsitescript : Getfile Oldconfig test \
 Setprefixvar sitebin siteprefix
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitescript=''
?S:sitescript:
?S: This variable holds the name of the directory in which the user wants
?S: to put add-on publicly executable files for the package in question.  It
?S: is most often a local directory such as /usr/local/bin. Programs using
?S: this variable must be prepared to deal with ~name substitution.
?S: The standard
 distribution will put nothing in this directory.
?S: After perl has been installed, users may install their own local
```

```
?S: scripts in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitescriptexp="
?S:sitescriptexp:
?S: This is the same as the sitescript variable, but is filename expanded at
?S: configuration time, for use in your makefiles.
?S:.
?D:installsitescript="
?S:installsitescript:
?S: This variable is usually the same as sitescriptexp, unless you are on
?S: a system running AFS, in which case they may differ slightly. You
?S: should always use this variable within your makefiles for portability.
?S:.
?LINT:change prefixvar
?LINT:set installsitescript
?LINT:set sitescript
?LINT:set sitescriptexp
: determine where add-on public executable scripts go
case "$sitescript" in
") dflt=$siteprefix/script
 $test -d $dflt || dflt=$sitebin ;;
*)  dflt="$sitescript" ;;
esac
fn=d~+
rp='Pathname where add-on public executable scripts
 should be installed?'
. ./getfile
prefixvar=sitescript
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitescript.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Init.U,v $
?RCS: Revision 3.0.1.1  1994/10/31  09:45:59  ram
```

```
?RCS: patch44: removed Options from MAKE to prevent Init overrides
?RCS: patch44: option processing now done after Myinit thanks to new Begin.U
?RCS: patch44: moved "Beginning of configuration questions" to Begin.U
?RCS: patch44: moved signal trapping instruction to Begin.U as well
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This file initializes certain default variables
 used by Configure.  They
?X: may be overridden or added to by definitions in Myinit.U.
?X:
?MAKE:Init eunicefix _exe: Null
?MAKE: -pick add $@ %<
?MAKE: -pick weed $@ ./Init
?S:eunicefix:
?S: When running under Eunice this variable contains a command which will
?S: convert a shell script to the proper form of text file for it to be
?S: executable by the shell.  On other systems it is a no-op.
?S:.
?S:_exe (exe_ext):
?S: This variable defines the extension used for executable files.
?S: For unix it is empty.  Other possible values include '.exe'.
?S: DJGPP, Cygwin and OS/2 use '.exe'.  Stratus VOS uses '.pm'.
?S: On operating systems which do not require a specific extension
?S: for executable files, this variable is empty.
?S:.
?V:define undef smallmach:rmlist
?X:
?X: Throughout the units, one may make use of $define and $undef to reference
?X: a defined symbol or an undefined one. There is no need to add them in
?X: the dependency line since this unit makes them visible via ?V:, and
?X:
 everyone inherits from those symbols since by convention Init.U is the
?X: root dependency.
?X:
?T: DJGPP
: Initialize wide constants
define='define'
undef='undef'
smallmach='pdp11 i8086 z8000 i80286 iAPX286'
rmlist=''

: We must find out about Eunice early
eunicefix=':'
if test -f /etc/unixtovms; then
 eunicefix=/etc/unixtovms
```

```
fi
if test -f /etc/unixtovms.exe; then
 eunicefix=/etc/unixtovms.exe
fi

: Set executable suffix now -- needed before hints available
if test -f "/libs/version.library"; then
 : Amiga OS
  _exe=""
elif test -f "/system/gnu_library/bin/ar.pm"; then
 : Stratus VOS
 _exe=".pm"
elif test -n "$DJGPP"; then
 : DOS DJGPP
  _exe=".exe"
elif test -d c:/. ; then
 : OS/2 or cygwin
 _exe=".exe"
else
 : All other UNIX systems
 _exe=""
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Init.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:siteman3dir siteman3direxp installsiteman3dir: Getfile \
 Setprefixvar prefix siteprefix man3dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:siteman3dir="
?S:siteman3dir:
?S: This variable contains the name of the directory in which site-specific
?S: library man source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
```

```
?S: After
 perl has been installed, users may install their own local
?S: man3 pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:siteman3direxp="
?S:siteman3direxp:
?S: This variable is the same as the siteman3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsiteman3dir="
?S:installsiteman3dir:
?S: This variable is really the same as siteman3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsiteman3dir
?LINT:set siteman3dir
?LINT:set siteman3direxp
: determine where add-on library man pages go
case "$siteman3dir" in
'') dflt=`echo $man3dir | $sed "s#^$prefix#$siteprefix#"` ;;
*) dflt=$siteman3dir ;;
esac
case "$dflt" in
'|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname
 where the site-specific library manual pages should be installed?'
. ./getfile
prefixvar=siteman3dir
. ./setprefixvar
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteman3dir.U
No license file was found, but licenses were detected in source scan.

Perl5 Metaconfig Units

Copyright (c) 1996-1998, Andy Dougherty
Copyright (c) 1999-2011, H.Merijn Brand
All rights reserved.

These units are the ones used to build Configure and config_h.SH

in the Perl5 distribution.

metaconfig will first look in its standard locations (specified when you
installed dist). It will then recurse through the 'U' subdirectory
and find any additional "private" units. Private units override
standard ones supplied with metaconfig.

Files in this directory:

README
  This file.

Glossary.patch
  The standard dist units contain some strings that make pod2man
  complain. This patch silences those warnings. As new units are
  added and Configure is regenerated, this patch may need more and more
  'fuzz' to be applied. It should be freshly regenerated every once
  in a while. See also mkgloss.pl

ln-all.pl
  Re-generate the all/ folder

mkglossary
  A script
 to regenerate Porting/Glossary. You have to manually
  edit the top of the script to point the location of your metaconfig
  units. It is called automatically by 'mksample'. See also mkgloss.pl

mkgloss.pl
  A perl script that calls U/mkglossary from the perl source tree, sorts
  the list of symbols, and applies the patch mentioned in Glossary.patch.
  When called on its own, redirect the output to a temporary file, and
  compare that file to Porting/Glossary before applying.

mksample
  A script to regenerate Porting/config.sh and Porting/config.H.
  It also calls mkglossary, if necessary.

Subdirectories:

The units and other related files have been broken up into the following
directories.

a_dvisory/
  These are units that have to go first in the generated config_h.SH.
  A word of explanation: Configure and config_h.SH are generated from 'Units'
  (the *.U files). Files indicate dependencies (using make(1)), and
  Configure is built to follow those dependencies.

However, config_h.SH
is simply built by putting all the units in alphabetical order and
extracting the relevant lines. (This could be fixed, I suppose, but
it wasn't trivial the one time I looked.)
The a_dvisory/ directory, then, is a place to put units that need
to be early in config_h.SH. (Most units are self-contained
and ought to be able to go anywhere. However, some things, like
byteorder, need to have the #defines from multiarch available.)

acl/
This is an old patch to begin to detect and use ACL (access
control list) file protection schemes.

all/
A folder that conveniently holds symbolic links to all the modules
that are used to build the current Configure and config_h.SH.

compline/
These are similar to the standard units, but I have modified them
to have a more uniform compile command line, usually using the
new Compile.U unit. (The ccflags.U unit is perl-specific since it
mentions -DDEBUGGING and
-DPOSIX_SOURCE, but that's the only place
it is perl-specific.)

dist_patches/
These are patches to dist that must be applied before it is built
and installed. I have submitted these for inclusion in the
regular dist distribution. They have already been applied
to the ../dist-3.0at70b directory.

ebcdic/
These are units that had to be specially modified to work under
either EBCDIC or ASCII.

installdirs/
These are units to handle perl's installation directories and
related issues.

modified/
These are modified versions of the standard units. Also included in
this directory are new units that are clearly derived from existing
units. I have submitted these for inclusion in the regular dist
distribution.

nullified/
These are null units that replace units in the standard
distribution. Typically they are there because some part of the

perl source accidentally uses a symbol that metaconfig thinks means we want the corresponding unit.

perl/
These are specific to perl. Some are heavily derived from original dist units, and are marked as such. Others are original.

perl_patches/
These are patches to the perl source. This directory should ordinarily be empty, but there may have been drift between the standard version of perl and the one associated with these units.

protos/
These are units modified to use the new Hasproto.U or Protochk.U units to check for prototypes.

threads/
These are specific to threading perl.

typedefs/
These are standard units modified to use the modified Typedef.U unit to check for typedefs. (The modified Typdef.U includes a function to avoid unnecessary prompts if the typdef being searched for exists.)

Where appropriate, I submitted these units for inclusion into the regular dist distribution. However, since dist is no longer actively maintained, and the alternative is for *me* to actively maintain it, the units just sit here.

Copyright Information:

Unless otherwise indicated, the files contained in this distribution are:

Copyright (c) 1996-1998, Andy Dougherty

The following licensing terms apply to all files contained in this distribution:

You may distribute the files contained in this distribution under the terms of either

a) the "Artistic License" which comes with Perl, or

b) the "Artistic License" which comes with dist, or

c) the GNU General Public License as published by the Free
Software Foundation; either version 1, or (at your option) any
later version (see the file "Copying" that comes with the
Perl distribution).

Which one to use is your choice.

The units in the "modified" directory have been derived from units
associated with the metaconfig program of Raphael Manfredi's "dist"
distribution. These units list Raphael Manfredi as the Copyright holder.
dist is distributed under a modified version of the Perl Artistic License.
Clause 7 of this modified
license as contained in dist-3.0-pl60 provides:

7. You may reuse parts of this Package in your own programs, provided
that you explicitly state where you got them from, in the source code
(and, left to your courtesy, in the documentation), duplicating
all the associated copyright notices and disclaimers. Besides
your changes, if any, must be clearly marked as such. Parts reused
that way will no longer fall under this license if, and only if,
the name of your program(s) have no immediate connection with the
name of the Package itself or its associated programs. You may then
apply whatever restrictions you wish on the reused parts or choose
to place them in the Public Domain--this will apply only within the
context of your package.

In accordance with this clause, the versions of these units
contained here are made available under the same terms as the
rest of the units.

If you have any questions about the use of these units or about
the differences
between these units and the standard versions, please
feel free to ask.

Andy Dougherty doughera@lafayette.edu
Dept. of Physics
Lafayette College
Easton, PA 18042-1782

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/README
No license file was found, but licenses were detected in source scan.

?RCS: $Id: afs.U 1 2006-08-24 12:32:52Z rmanfredi $

```
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: afs.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:23:06  ram
?RCS: patch61: can now explicitly tell Configure whether AFS is running
?RCS:
?RCS: Revision 3.0.1.1  1993/08/24  12:24:43  ram
?RCS: patch3: created
?RCS:
?MAKE:afs afsroot: test
?MAKE: -pick add $@ %<
?S:afs:
?S: This variable is set to 'true' if AFS (Andrew File System) is used
?S: on the system, 'false' otherwise.  It is possible to override this
?S: with a hint value or command line option,
 but you'd better know
?S: what you are doing.
?S:.
?S:afsroot:
?S: This variable is by default set to '/afs'. In the unlikely case
?S: this is not the correct root, it is possible to override this with
?S: a hint value or command line option.  This will be used in subsequent
?S: tests for AFSness in the configure and test process.
?S:.
: allow them to override the AFS root
case "$afsroot" in
") afsroot=/afs ;;
*) afsroot=$afsroot ;;
esac

: is AFS running?
echo " "
case "$afs" in
$define|true) afs=true ;;
$undef|false) afs=false ;;
*) if $test -d $afsroot; then
  afs=true
 else
  afs=false
 fi
 ;;
```

```
esac
if $afs; then
 echo "AFS may be running... I'll be extra cautious then..." >&4
else
 echo "AFS does not seem to be running..." >&4
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/afs.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: usenm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:26:40  ram
?RCS: patch61: don't use nm with the GNU C library
?RCS: patch61: added support for Linux shared libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:usenm runnm nm_opt nm_so_opt: cat test Myread Oldconfig grep \
 d_gnulibc nm egrep rsrc osname Guess
?MAKE: -pick add $@ %<
?S:usenm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction is wanted
 or not.
?S:.
?S:runnm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction should be performed or not, according to the value
?S: of usenm and the flags on the Configure command line.
?S:.
?S:nm_opt:
?S: This variable holds the options that may be necessary for nm.
?S:.
?S:nm_so_opt:
?S: This variable holds the options that may be necessary for nm
?S: to work on a shared library but that can not be used on an
```

```
?S: archive library.  Currently, this is only used by Linux, where
?S: nm --dynamic is *required* to get symbols from an ELF library which
?S: has been stripped, but nm --dynamic is *fatal* on an archive library.
?S: Maybe Linux should just always set usenm=false.
?S:.
: see if nm is to be used to determine whether a symbol is defined or not
?X: If there is enough inquiries, it might be worth to wait for the nm
?X: extraction. Otherwise, the C compilations might be a better deal.
?X:
?X: Don't bother if we're using GNU libc -- skimo
case "$usenm"
 in
")
 dflt="
 case "$d_gnulibc" in
 "$define")
  echo " "
  echo "$nm probably won't work on the GNU C Library." >&4
  dflt=n
  ;;
 esac
 case "$dflt" in
 ")
  if $test "$osname" = aix -a ! -f /lib/syscalls.exp; then
   echo " "
   echo "Whoops!  This is an AIX system without /lib/syscalls.exp!" >&4
   echo "'nm' won't be sufficient on this system." >&4
   dflt=n
  fi
  ;;
 esac
 case "$dflt" in
 ")
  if ./gnu; then
   echo " "
   echo "Hmm...  A GNU system without a GNU C Library?  Weird..." >&4
   dflt=n
  else
   dflt=`$egrep 'inlibc|csym' $rsrc/Configure | wc -l 2>/dev/null`
   if $test $dflt -gt 20; then
    dflt=y
   else
    dflt=n
   fi
  fi
  ;;
 esac
 ;;
```

```
*)
 case "$usenm" in
 true|$define) dflt=y;;
 *) dflt=n;;
 esac
 ;;
esac
$cat <<EOM

I can use $nm to extract the symbols from your C libraries. This
is a time consuming task which may generate huge output on the disk (up
to 3 megabytes) but that should make the symbols extraction faster. The
alternative is to skip the
 'nm' extraction part and to compile a small
test program instead to determine whether each symbol is present. If
you have a fast C compiler and/or if your 'nm' output cannot be parsed,
this may be the best solution.

EOM
rp='Shall I use nm to extract C symbols from the libraries?'
. ./myread
case "$ans" in
[Nn]*) usenm=false;;
*) usenm=true;;
esac

?X: Name extraction is to be run if 'nm' usage is wanted and if no -r flag
?X: was provided to configure (in which case we simply re-use the previous
?X: values).
runnm=$usenm
case "$reuseval" in
true) runnm=false;;
esac

: nm options which may be necessary
case "$nm_opt" in
'') if $test -f /mach_boot; then
  nm_opt=''  # Mach
 elif $test -d /usr/ccs/lib; then
  nm_opt='-p'  # Solaris (and SunOS?)
 elif $test -f /dgux; then
  nm_opt='-p'  # DG-UX
 elif $test -f /lib64/rld; then
  nm_opt='-p'  # 64-bit Irix
 else
  nm_opt=''
 fi;;
esac
```

```
?X: nm options which may be necessary for shared libraries but illegal
?X: for archive libraries.  Thank you,
 Linux.
case "$nm_so_opt" in
") case "$osname" in
 *linux*)
  if $nm --help | $grep 'dynamic' > /dev/null 2>&1; then
   nm_so_opt='--dynamic'
  fi
  ;;
 esac
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/usenm.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Null.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Null.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:10  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit ends up producing shell code to set all variables to ".  This
?X: probably isn't necessary, but I'm paranoid.  About certain things.
?X:
?MAKE:Null: Head
?MAKE: -pick add.Null $@ %<
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Null.U
No license file was found, but licenses were detected in source scan.

* Feel free to modify any of this as the need arises. Note, however,

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/metaconfig.html

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: patchlevel.U,v 3.0.1.1 1997/02/28 16:18:41 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS:     You may distribute under the terms of either the GNU General Public
?RCS:     License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: patchlevel.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:18:41  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:31  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:patchlevel revision version subversion \
 perl_patchlevel version_patchlevel_string \
 api_revision api_version api_subversion api_versionstring: \
 package test rsrc echo awk osname
?MAKE: -pick
 add $@ %<
?S:revision:
?S: The value of revision comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "5".
?S: In patchlevel.h, this is referred to as "PERL_REVISION".
?S:.
?S:patchlevel:
?S: The patchlevel level of this package.
?S: The value of patchlevel comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "6".
?S: In patchlevel.h, this is referred to as "PERL_VERSION".
?S:.
?S:subversion:
?S: The subversion level of this package.
?S: The value of subversion comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "1".
?S: In patchlevel.h, this is referred to as "PERL_SUBVERSION".
?S: This is unique to perl.
?S:.
?S:version:
?S: The full version number of this package, such as 5.6.1 (or 5_6_1).
?S: This combines revision, patchlevel, and subversion to get the
?S: full version number, including any possible subversions.
```

?S: This is suitable for use as a directory name, and hence is
?S: filesystem
 dependent.
?S:.
?S:api_revision:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl. In a full version string
?S: such as '5.6.1', api_revision is the '5'.
?S: Prior to 5.5.640, the format was a floating point number,
?S: like 5.00563.
?S:
?S: perl.c:incpush() and lib/lib.pm will automatically search in
?S: $sitelib/.. for older directories back to the limit specified
?S: by these api_ variables. This is only useful if you have a
?S: perl library directory tree structured like the default one.
?S: See INSTALL for how this works. The versioned site_perl
?S: directory was introduced in 5.005, so that is the lowest
?S: possible value. The version list appropriate for the current
?S: system is determined in inc_version_list.U.
?S:
?S: XXX To do: Since compatibility can depend on compile time
?S: options (such as bincompat, longlong, etc.) it should
?S: (perhaps) be set by
 Configure, but currently it isn't.
?S: Currently, we read a hard-wired value from patchlevel.h.
?S: Perhaps what we ought to do is take the hard-wired value from
?S: patchlevel.h but then modify it if the current Configure
?S: options warrant. patchlevel.h then would use an #ifdef guard.
?S:.
?S:api_version:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl. In a full version string
?S: such as '5.6.1', api_version is the '6'. See api_revision for
?S: full details. As a special case, 5.5.0 is rendered in the
?S: old-style as 5.005. (In the 5.005_0x maintenance series,
?S: this was the only versioned directory in $sitelib.)
?S:.
?S:api_subversion:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl. In a full version string
?S: such as '5.6.1', api_subversion is the
 '1'. See api_revision for
?S: full details.
?S:.
?S:api_versionstring:

```
?S: This variable combines api_revision, api_version, and
?S: api_subversion in a format such as 5.6.1 (or 5_6_1) suitable
?S: for use as a directory name.  This is filesystem dependent.
?S:.
?S:perl_patchlevel:
?S: This is the Perl patch level, a numeric change identifier,
?S: as defined by whichever source code maintenance system
?S: is used to maintain the patches; currently Perforce.
?S: It does not correlate with the Perl version numbers or
?S: the maintenance versus development dichotomy except
?S: by also being increasing.
?S:.
?S:version_patchlevel_string:
?S: This is a string combining version, subversion and
?S: perl_patchlevel (if perl_patchlevel is non-zero).
?S: It is typically something like
?S: 'version 7 subversion 1'  or
?S: 'version 7 subversion 1 patchlevel 11224'
?S: It is computed here to avoid duplication of code in myconfig.SH
?S: and lib/Config.pm.
?S:.
?LINT:extern LC_ALL
?LINT:extern LANGUAGE
:
 get the patchlevel
echo " "
echo "Getting the current patchlevel..." >&4
if $test -r $rsrc/patchlevel.h;then
 revision=`awk '/define[  ]+PERL_REVISION/ {print $3}' $rsrc/patchlevel.h`
 patchlevel=`awk '/define[  ]+PERL_VERSION/ {print $3}' $rsrc/patchlevel.h`
 subversion=`awk '/define[  ]+PERL_SUBVERSION/ {print $3}' $rsrc/patchlevel.h`
 api_revision=`awk '/define[  ]+PERL_API_REVISION/ {print $3}' $rsrc/patchlevel.h`
 api_version=`awk '/define[  ]+PERL_API_VERSION/ {print $3}' $rsrc/patchlevel.h`
 api_subversion=`awk '/define[  ]+PERL_API_SUBVERSION/ {print $3}' $rsrc/patchlevel.h`
 perl_patchlevel=`egrep ',"(MAINT|SMOKE)[0-9][0-9]*"' $rsrc/patchlevel.h|tail -1|sed 's/[^0-9]//g'`
else
 revision=0
 patchlevel=0
 subversion=0
 api_revision=0
 api_version=0
 api_subversion=0
 perl_patchlevel=0
 $echo "(You do not have patchlevel.h.  Eek.)"
fi
: Define a handy string here to avoid duplication in myconfig.SH and configpm.
version_patchlevel_string="version $patchlevel subversion $subversion"
case
```

```
 "$perl_patchlevel" in
0|'') ;;
*)  perl_patchlevel=`echo $perl_patchlevel | sed 's/.* //'`
   version_patchlevel_string="$version_patchlevel_string patch $perl_patchlevel"
   ;;
esac

$echo "(You have $package $version_patchlevel_string.)"

case "$osname" in
dos|vms)
 : XXX Should be a Configure test for double-dots in filenames.
 version=`echo $revision $patchlevel $subversion | \
   $awk '{ printf "%d_%d_%d", $1, $2, $3 }'`
 api_versionstring=`echo $api_revision $api_version $api_subversion | \
   $awk '{ printf "%d_%d_%d", $1, $2, $3 }'`
 ;;
*)
 version=`echo $revision $patchlevel $subversion | \
   $awk '{ printf "%d.%d.%d", $1, $2, $3 }'`
 api_versionstring=`echo $api_revision $api_version $api_subversion | \
   $awk '{ printf "%d.%d.%d", $1, $2, $3 }'`
 ;;
esac
: Special case the 5.005_xx maintenance series, which used 5.005
: without any subversion label as a subdirectory in $sitelib
if test "${api_revision}${api_version}${api_subversion}" = "550"; then
 api_versionstring='5.005'
fi
```

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/patchlevel.U
No license file was found, but licenses were detected in source scan.

Perl5 Metaconfig Units

    Copyright (c) 1996-1998, Andy Dougherty
    Copyright (c) 1999-2011, H.Merijn Brand
  All rights reserved.

These units are the ones I used to build Configure and config_h.SH
in the Perl5 distribution.

The Configure script and config_h.SH file in the Perl distribution are
generated by a program called metaconfig. To run metaconfig, you will
need the full dist 3.0 distribution, maintained by Raphael Manfredi.
As of this writing, the current version is dist3.0, patchlevel 70.

Dist version dist-3.0@70.tar.gz is available on CPAN (the Comprehensive
Perl Archive Network) as
<http://www.perl.com/perl/CPAN/authors/id/RAM/dist-3.0@70.tar.gz>.

Instructions:

1. Unpack the full perl5 sources. Execute the following command

chmod +w Configure config_h.SH Porting/Glossary Porting/config*

2. Unpack the archive containing this file in the perl5 source
directory. This will create a directory
'U' under the perl5
sources. That directory will contain the metaconfig units for perl5.
This will also create two files in the perl5 source tree:
MANIFEST.new and .package.

3. Apply any patches to perl in the perl_patches/ directory.
(This may well be empty.)

4. Obtain and install dist-3.0pl70.

4. Apply any patches to dist under the dist_patches subdirectory.

5. From your main perl5 source directory, run packinit to
regenerate the .package file. IMPORTANT: Change the name and
address of the maintainer to your own name and address. I don't
want bug reports intended for you coming to me.

6. From your main perl5 source directory, run

metalint (or mlint)

and repair every failure it reports.

7. From your main perl5 source directory, run

metaconfig -m (or mconfig -m)

8. Edit U/mkglossary and/or U/mkgloss.pl to point to your dist-3.0pl70
location. (See comments at the top.)

9. Run the Porting/mksample script to update the contents
of the Porting/
subdirectory, or run all parts by hand. (see README)

NB: this script used to be U/mksample replaced by Porting/mksample;
see Porting/pumpkin.pod instead for current documentation on its

use.

10. Let me know about any changes, corrections, or enhancements.

Things to watch out for:

1. Future support of better random number generators should probably
start with the randfunc.U unit included here. It's currently
broken, but well commented and probably a good place to start.

Descriptions:

The units and other related files have been broken up into the following
directories:

acl/
This is an old patch to begin to detect and use ACL (access
control list) file protection schemes.

compline/
These are similar to the standard units, but I have modified them
to have a more uniform compile command line, usually using the new
Compile.U unit. I have submitted these for inclusion into the
regular dist distribution. (The ccflags.U
unit is actually
perl-specific since it mentions -DDEBUGGING and -DPOSIX_SOURCE,
but that's the only place it is perl-specific.)

dist_patches/
These are patches to dist that must be applied before it is built
and installed. I have submitted these for inclusion in the
regular dist distribution.

modified/
These are modified versions of the standard units. Also included in
this directory are new units that are clearly derived from existing
units. I have submitted these for inclusion in the regular dist
distribution.

perl/
These are specific to perl. Some are heavily derived from
original dist units, and are marked as such. Others are original.

perl_patches/
These are patches to the perl source. This directory
should ordinarily be empty, but there may have been drift between
the standard version of perl and the one associated with these
units.

protos/
  These are units modified to use the new Hasproto.U or Protochk.U
   units to check for prototypes. I have submitted these for inclusion
  into the regular dist distribution.

target/
  This is the very, very beginning of cross-compiler support.
  It doesn't work yet, and many standard units will need
  modification.

typedefs/
  These are standard units modified to use the modified Typedef.U
  unit to check for typedefs. (The modified Typdef.U includes a
  function to avoid unnecessary prompts if the typdef being searched
  for exists.) I have submitted these for inclusion into the
  regular dist distribution.

threads/
  These are specific to threading perl.

Copyright Information:

Unless otherwise indicated, the files contained in this
distribution are:

  Copyright (c) 1996-1998, Andy Dougherty

The following licensing terms apply to all files contained in
this distribution:

You may distribute the files contained in this distribution
under the terms of either

  a) the "Artistic License" which comes with Perl,
or

  b) the "Artistic License" which comes with dist, or

  c) the GNU General Public License as published by the Free
  Software Foundation; either version 1, or (at your option) any
  later version (see the file "Copying" that comes with the
  Perl distribution).

Which one to use is your choice.

The units in the "modified" directory have been derived from units
associated with the metaconfig program of Raphael Manfredi's "dist"

distribution. These units list Raphael Manfredi as the Copyright holder.
dist is distributed under a modified version of the Perl Artistic License.
Clause 7 of this modified license as contained in dist-3.0-pl60 provides:

  7. You may reuse parts of this Package in your own programs, provided
  that you explicitly state where you got them from, in the source code
  (and, left to your courtesy, in the documentation), duplicating
  all the associated copyright notices and disclaimers. Besides
  your changes, if any, must be clearly marked
 as such. Parts reused
  that way will no longer fall under this license if, and only if,
  the name of your program(s) have no immediate connection with the
  name of the Package itself or its associated programs. You may then
  apply whatever restrictions you wish on the reused parts or choose
  to place them in the Public Domain--this will apply only within the
  context of your package.

In accordance with this clause, the versions of these units
contained here are made available under the same terms as the
rest of the units.

If you have any questions about the use of these units or about
the differences between these units and the standard versions, please
feel free to ask.

  Andy Dougherty   doughera@lafayette.edu
  Dept. of Physics
  Lafayette College
  Easton, PA 18042-1782

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/README.dist
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Extras.U,v$
?RCS:
?RCS: Copyright (c) 2001, Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:extras: Myread Oldconfig Setvar rm
?MAKE: -pick add $@ %<
?Y:TOP
?S:extras:
?S: This variable holds a list of extra modules to install.
?S:.
: See if we want extra modules installed

```
echo " "
case "$extras" in
'') dflt='n';;
*) dflt='y';;
esac
cat <<EOM
Perl can be built with extra modules or bundles of modules which
will be fetched from the CPAN and installed alongside Perl.

Notice that you will need access to the CPAN; either via the Internet,
or a local copy, for example a CD-ROM or a local CPAN mirror.  (You will
be asked later to configure the CPAN.pm module which will in turn do
the installation of the rest of the extra modules or bundles.)

Notice also that if the modules require
 any external software such as
libraries and headers (the libz library and the zlib.h header for the
Compress::Zlib module, for example) you MUST have any such software
already installed, this configuration process will NOT install such
things for you.

If this doesn't make any sense to you, just accept the default '$dflt'.
EOM
rp='Install any extra modules (y or n)?'
. ./myread
case "$ans" in
y|Y)
 cat <<EOM

Please list any extra modules or bundles to be installed from CPAN,
with spaces between the names.  The names can be in any format the
'install' command of CPAN.pm will understand.  (Answer 'none',
without the quotes, to install no extra modules or bundles.)
EOM
 rp='Extras?'
 dflt="$extras"
 . ./myread
 extras="$ans"
esac
case "$extras" in
''|'none')
 val=''
 $rm -f ../extras.lst
 ;;
*) echo "(Saving the list of extras for later...)"
 echo "$extras" > ../extras.lst
 val="'$extras'"
 ;;
```

```
esac
set extras
eval $setvar
echo " "
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Extras.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: man1dir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:10:29  ram
?RCS: patch61: created
?RCS:
?X:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir.  This unit is basically dist's mansrc.U with
?X: man1 used instead of man everywhere.
?X:
?MAKE:man1dir man1direxp man1ext installman1dir: afs cat nroff Loc Oldconfig \
 spackage test Getfile Prefixit prefixexp
 Prefixup sysman Myread
?MAKE: -pick add $@ %<
?Y:TOP
?S:man1dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?S:man1direxp:
?S: This variable is the same as the man1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installman1dir:
?S: This variable is really the same as man1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
```

```
?S: man1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man1ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See man1dir.
?S:.
?T:lookpath
: determine
 where manual pages go
set man1dir man1dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages available in source form.
EOM
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
 case "$man1dir" in
 '') man1dir="none";;
 esac;;
esac
echo "If you don't want the manual sources installed, answer 'none'."
case "$man1dir" in
' ') dflt=none
 ;;
'')
 lookpath="$prefixexp/man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath $prefixexp/man/p_man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1"
 lookpath="$lookpath $prefixexp/man/man.1"
?X: Experience has shown people expect man1dir to be under prefix,
?X: so we now always put it there.  Users who want other behavior
?X: can answer interactively or use a command line option.
?X: Does user have System V-style man paths.
 case "$sysman" in
 */?_man*) dflt=`./loc . $prefixexp/l_man/man1 $lookpath` ;;
 *) dflt=`./loc . $prefixexp/man/man1 $lookpath` ;;
 esac
 set dflt
 eval $prefixup
 ;;
*)
  dflt="$man1dir"
 ;;
esac
```

```
echo " "
fn=dn+~
rp="Where do the main $spackage manual pages (source) go?"
. ./getfile
if $test "X$man1direxp" != "X$ansexp"; then
 installman1dir="
fi
man1dir="$ans"
man1direxp="$ansexp"
case "$man1dir" in
") man1dir=' '
 installman1dir=";;
esac
if $afs; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installman1dir" in
 ") dflt=`echo $man1direxp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installman1dir";;
 esac
 fn=de~
 rp='Where will man pages be installed?'
 . ./getfile
 installman1dir="$ans"
else
 installman1dir="$man1direxp"
fi

: What suffix to use on installed man pages

case "$man1dir" in
' ')
 man1ext='0'
 ;;
*)
 rp="What suffix should be used for the main $spackage man pages?"
 case "$man1ext" in
 ") case "$man1dir" in
  *1)  dflt=1 ;;
  *1p)
 dflt=1p ;;
  *1pm) dflt=1pm ;;
  *l) dflt=l;;
```

```
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L1) dflt=L1;;
  *) dflt=1;;
  esac
  ;;
 *) dflt="$man1ext";;
 esac
 . ./myread
 man1ext="$ans"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/man1dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: yacc.U,v $
?RCS: Revision 3.0.1.1  1994/05/13  15:28:48  ram
?RCS: patch27: added byacc as another alternative (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:10:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:yacc yaccflags: Guess Myread Loc Oldconfig byacc bison cat test
?MAKE: -pick add $@ %<
?S:yacc:
?S: This variable holds the name of the compiler compiler we
?S: want to use in the Makefile. It can be yacc, byacc, or bison -y.
?S:.
?S:yaccflags:
?S: This variable contains any
 additional yacc flags desired by the
?S: user.  It is up to the Makefile to use this.
?S:.
```

```
?T:comp
: determine compiler compiler
echo " "
comp='yacc'
if $test -f "$byacc$_exe"; then
 comp="byacc or $comp"
fi
if $test -f "$bison$_exe"; then
 comp="$comp or bison -y"
fi
case "$yacc" in
")
 yacc=`./loc yacc yacc $pth`
 if $test -f "$yacc$_exe"; then
  dflt='yacc'
 elif $test -f "$byacc$_exe"; then
  dflt='byacc'
 elif $test -f "$bison$_exe"; then
  dflt='bison'
 else
  dflt="
 fi
 ;;
*) dflt="$yacc";;
esac
rp="Which compiler compiler ($comp) shall I use?"
. ./myread
yacc="$ans"
case "$yacc" in
*bis*)
 case "$yacc" in
 *-y*) ;;
 *)
  yacc="$yacc -y"
  echo "(Adding -y option to bison to get yacc-compatible behaviour.)"
  ;;
 esac
 ;;
esac

@if yaccflags
: see if we need extra yacc flags
dflt="$yaccflags"
case "$dflt" in
") dflt=none;;
esac
$cat <<EOH
```

```
Your yacc program may need extra flags to normally process the parser sources.
Do NOT specify any -d or -v flags here, since those are
 explicitly known
by the various Makefiles. However, if your machine has strange/undocumented
options (like -Sr# on SCO to specify the maximum number of grammar rules), then
please add them here.  To use no flags, specify the word "none".

EOH
rp="Any additional yacc flags?"
. ./myread
case "$ans" in
none) yaccflags="";;
*) yaccflags="$ans";;
esac

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/yacc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: warnflags.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Orginal Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: warnflags.U,v $
?RCS: Revision 3.0  1993/08/18  12:10:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:warnflags: cat cc contains Myread Guess Oldconfig Findhdr
?MAKE: -pick add $@ %<
?S:warnflags:
?S: This variable contains any additional C compiler flags to generate
?S: warnings from the compiler. It is up to the Makefile to use this.
?S:.
: offer additional
 warning flags for compilation
$cat <<EOH

You may wish to compile with extra compiler warnings enabled.
```

```
Note that doing so enhances your chance of receiving your free set of steak
knives, particularly if you find any bugs and report them.
If you don't want extra warnings, answer "none".

EOH
case "$warnflags" in
'') case "$cc" in
 *gcc*)
  dflt="-Wall -Wno-comment"
  if $contains 'fprintf' `./findhdr stdio.h` >/dev/null 2>&1; then
   :
  else
   dflt="$dflt -Wno-implicit"
  fi
  ;;
 *) dflt="none";;
 esac
 ;;
' ') dflt="none";;
*) dflt="$warnflags";;
esac

rp="Any $cc flags to enable warnings?"
. ./myread
case "$ans" in
none) warnflags=' ';;
*) warnflags="$ans";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/warnflags.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Warn_v7EXT.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Warn_v7EXT.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  16:01:42  ram
?RCS: patch36: call ./v7 explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:17  ram
```

```
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit issues warnings to V7 sites that they are living dangerously.
?X: This unit needs to get mentioned in End.U to get included.
?X:
?MAKE:Warn_v7EXT: package Guess
?MAKE: -pick add $@ %<
: Warnings
if ./v7;
 then
 cat <<EOM

NOTE: the V7 compiler may ignore some #undefs that $package uses.  If so,
you may get messages about redefining EXT.  Some V7 compilers also have
difficulties with #defines near buffer boundaries, so beware.  You may have
to play with the spacing in some .h files, believe it or not.
EOM
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn_v7EXT.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Mkdirp.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can launched to create a
?X: directory path like "mkdir -p" would do.
?X:
```

```
?MAKE:Mkdirp:
 eunicefix startsh
?MAKE: -pick add $@ %<
?F:./mkdirp
?T:name create file
: script used to emulate mkdir -p
cat >mkdirp <<EOS
$startsh
EOS
cat >>mkdirp <<'EOS'
name=$1;
create="";
while test $name; do
 if test ! -d "$name"; then
  create="$name $create"
  name=`echo $name | sed -e "s|^[^/]*$||"`
  name=`echo $name | sed -e "s|\(.*\)/.*|\1|"`
 else
  name=""
 fi
done
for file in $create; do
 mkdir $file
done
EOS
chmod +x mkdirp
$eunicefix mkdirp
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Mkdirp.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: packadmin.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?MAKE:packadmin: cf_email Oldconfig Myread cat spackage package
?MAKE: -pick add $@ %<
?Y:TOP
?S:packadmin:
?S: Electronic mail address of the package administrator.
```

```
?S:.
: check wehther they will act as local admin for the package
$cat <<EOM

If you or somebody else will be maintaining $package at your site, please
fill in the correct e-mail address here so that they may be contacted
if necessary.  You may enter "none"
 for no administrator.

EOM
case "$packadmin" in
") dflt="$cf_email";;
*) dflt="$packadmin";;
esac
rp="$spackage administrator e-mail address"
. ./myread
packadmin="$ans"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/packadmin.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: libs.U,v 3.0.1.6 1997/02/28 16:09:11 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: libs.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  16:09:11  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.5  1995/07/25  14:12:05  ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.4  1994/10/29  16:24:22  ram
?RCS: patch36: removed old broken thislib/thatlib processing (ADO)
?RCS:
?RCS: Revision 3.0.1.3  1994/06/20  07:05:44  ram
?RCS: patch30: code cleanup with if/elif by ADO and RAM
?RCS: patch30:
 undone patch23 for libswanted default setting
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:08:45  ram
```

?RCS: patch23: now includes ordered default libswanted variable (ADO)
?RCS: patch23: major cleanup for library lookups (ADO)
?RCS:
?RCS: Revision 3.0.1.1 1993/08/25 14:02:31 ram
?RCS: patch6: added default for libs
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:03 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libs ignore_versioned_solibs libsfound libsfiles libsdirs libspath: \
 test cat Myread Oldconfig Loc libpth package xlibpth so _a \
 usesocks sed uselongdouble
?MAKE: -pick add $@ %<
?S:libs:
?S: This variable holds the additional libraries we want to use.
?S: It is up to the Makefile to deal with it. The list can be empty.
?S:.
?S:libsfound:
?S: This variable holds the full pathnames of the libraries
?S: we found and accepted.
?S:.
?S:libsfiles:
?S: This variable holds the filenames aka basenames of the libraries
?S: we found and accepted.
?S:.
?S:libsdirs:
?S: This
 variable holds the directory names aka dirnames of the libraries
?S: we found and accepted, duplicates are removed.
?S:.
?S:libspath:
?S: This variable holds the directory names probed for libraries.
?S:.
?S:ignore_versioned_solibs:
?S: This variable should be non-empty if non-versioned shared
?S: libraries (libfoo.so.x.y) are to be ignored (because they
?S: cannot be linked against).
?S:.
?T:xxx yyy thislib thisdir libswanted libstyle
?D:libs="
?X:
?X: This order is chosen so that libraries -lndir, -ldir, -lucb, -lbsd,
?X: -lBSD, -lPW, and -lx only get used if there are unresolved
?X: routines at link time. Usually, these are backwards compatibility
?X: libraries, and may not be as reliable as the standard c library.
?X:
?X: The -lsocket -linet -lnsl order has been reported to be necessary
?X: for at least one SVR4 implementation.

```
?X: -lc must proceed -lucb or -lbsd for most Solaris applications.
?X: -lc_s proceeds -lc so we pick up the shared library version, if
?X: it is
 available.
?X:
?X: The ordering of c, posix, and cposix is a guess and almost
?X: certainly wrong on about half of all systems.
?X:
?X: Set proper libswanted in your private Myinit.U if needed.
?X:
?X:: default ordered library list
?X:libswanted='net socket inet bind nsl nm sdbm gdbm ndbm dbm malloc dl'
?X:libswanted="$libswanted dld sun m c_s c posix cposix ndir dir ucb"
?X:libswanted="$libswanted bsd BSD PW x"
?X:
?INIT:: default library list
?INIT:libswanted="
?INIT:: some systems want to use only the non-versioned libso:s
?INIT:ignore_versioned_solibs="
?LINT:extern usecbacktrace
?LINT:extern libscheck
?LINT:extern p
?LINT:use uselongdouble
: Looking for optional libraries
echo " "
echo "Checking for optional libraries..." >&4
case "$libs" in
' '|'') dflt='';;
*) dflt="$libs";;
esac
case "$libswanted" in
'') libswanted='c_s';;
esac
?X: libsocks has nasty naming scheme.
?X: This does not work if somebody wants SOCKS 4.
case "$usesocks" in
"$define") libswanted="$libswanted socks5
 socks5_sh" ;;
esac
case "$usecbacktrace" in
"$define") libswanted="$libswanted bfd" ;;
esac
libsfound="
libsfiles="
libsdirs="
libspath="
for thisdir in $libpth $xlibpth; do
 test -d $thisdir && libspath="$libspath $thisdir"
```

```
done
for thislib in $libswanted; do
 for thisdir in $libspath; do
    xxx="
    if $test ! -f "$xxx" -a "X$ignore_versioned_solibs" = "X"; then
 xxx=`ls $thisdir/lib$thislib.$so.[0-9] 2>/dev/null|sed -n '$p'`
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=shared
 xxx=`ls $thisdir/lib$thislib.[0-9].$so 2>/dev/null|sed -n '$p'`
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/lib$thislib.$so$_a
 $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle="import"
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/$thislib.$so$_a
 $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle="import"
    fi
    if test ! -f "$xxx";
 then
 xxx=$thisdir/lib$thislib.$so
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/lib$thislib$_a
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/$thislib$_a
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/lib${thislib}_s$_a
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
 $test -f "$xxx" && thislib=${thislib}_s
    fi
    if test ! -f "$xxx"; then
 xxx=$thisdir/Slib$thislib$_a
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
```

```
    fi
    if $test -f "$xxx"; then
 case "$libstyle" in
 shared) echo "Found -l$thislib (shared)." ;;
 static) echo "Found -l$thislib." ;;
 *)      echo "Found -l$thislib ($libstyle)." ;;
 esac
 case " $dflt " in
 *"-l$thislib "*);;
 *)
dflt="$dflt -l$thislib"
    libsfound="$libsfound $xxx"
    yyy=`basename $xxx`
    libsfiles="$libsfiles $yyy"
    yyy=`echo $xxx|$sed -e "s%/$yyy\\$%%"`
    case " $libsdirs " in
    *" $yyy "*) ;;
    *) libsdirs="$libsdirs $yyy" ;;
    esac
    ;;
 esac
 break
    fi
done
if $test ! -f "$xxx"; then
    echo "No -l$thislib."
fi
done
set X $dflt
shift
dflt="$*"
case "$libs" in
'') dflt="$dflt";;
*) dflt="$libs";;
esac
case "$dflt" in
' '|'') dflt='none';;
esac

$cat <<EOM

In order to compile $package on your machine, a number of libraries
are usually needed.  Include any other special libraries here as well.
Say "none" for none.  The default list is almost always right.
EOM

echo " "
rp="What libraries to use?"
```

```
. ./myread
case "$ans" in
none) libs=' ';;
*) libs="$ans";;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/libs.U
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```
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?RCS:
?RCS:
?X:
?X: This unit is just a quick shorthand for the compile command
?X: to be used in all the other metaconfig units.
?X:
?MAKE:Compile: +cc +optimize +ccflags +ldflags +libs
?MAKE: -pick add $@ %<
?LINT:define compile compile_ok
?V:compile compile_ok mc_file
?S:compile:
?S: This shell variable is used internally
 by Configure to provide
?S: a convenient shorthand for the typical compile command, namely
?S: $cc $optimize $ccflags $ldflags -o $1 $1.c $libs > /dev/null 2>&1
?S: Note that the output filename does _not_ include the _exe
?S: extension.  Instead we assume that the linker will be
?S: "helpful" and automatically appending the correct suffix.
?S: OS/2 users will apparently need to supply the -Zexe flag to
?S: get this behavior.
?S:
?S: To use this variable, say something like:
?S:  echo 'int main() { exit(0); }' > try.c
?S:  set try
```

```
?S:  if eval $compile; then
?S:   echo "success"   # and do whatever . . .
?S:  else
?S:   echo "failure"   # and do whatever . . .
?S:  fi
?S: To add extra flags cc flags (e.g. -DWHATEVER) just put them
?S: in $*, e.g.
?S:  set try -DTRY_THIS_FLAG
?S:.
?S:compile_ok:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command that you
?S: expect to work ok.  It is the same as $compile,
 except we
?S: deliberately let the user see any error messages.
?S:.
: define a shorthand compile call
compile='
mc_file=$1;
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'
: define a shorthand compile call for compilations that should be ok.
compile_ok='
mc_file=$1;
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs;'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Compile.U
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?RCS:
?RCS: Copyright (c) 2000, Jarkko Hietaniemi
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in order
?X: to make quick check on whether the current C compiler is working.
?X:
?MAKE:Checkcc ccname ccversion: Myread Warn startsh cat contains test
```

```
?MAKE: -pick add $@ %<
?S:ccname:
?S: This can set either by hints files or by Configure.  If using
?S: gcc, this is gcc, and if not, usually equal to cc, unimpressive, no?
?S: Some platforms, however, make good use of this by storing the
?S: flavor
 of the C compiler being used here.  For example if using
?S: the Sun WorkShop suite, ccname will be 'workshop'.
?S:.
?S:ccversion:
?S: This can set either by hints files or by Configure.  If using
?S: a (non-gcc) vendor cc, this variable may contain a version for
?S: the compiler.
?S:.
?F:./checkcc ./trygcc !checktmp
?V:despair
?T:trygcc
?LINT:extern cc rm ccflags ldflags
?LINT:change cc ccflags
?LINT:usefile checktmp
?INIT:ccname=''
?INIT:ccversion=''
: generate the trygcc script for later perusal
cat <<EOS >trygcc
$startsh
EOS
cat <<'EOSC' >>trygcc
case "$cc" in
'') ;;
*)  $rm -f try try.*
   $cat >try.c <<EOM
int main(int argc, char *argv[]) {
 (void) argc;
 (void) argv;
 return 0;
}
EOM
   if $cc -o try $ccflags $ldflags try.c; then
      :
   else
      echo "Uh-oh, the C compiler '$cc' doesn't seem to be working." >&4
      despair=yes
      trygcc=yes
      case "$cc" in
      *gcc*) trygcc=no ;;
      esac
      case "`$cc -v -c try.c 2>&1`" in
```

```
      *gcc*) trygcc=no ;;
      esac
      if $test X"$trygcc" = Xyes; then
         if gcc -o try -c try.c; then
            echo " "
            echo "You seem to have a working gcc, though." >&4
            rp="Would you like to use it?"
            dflt=y
            if $test -f myread; then
               . ./myread
            else
               if $test -f UU/myread; then
                  . ./UU/myread
               else
                  echo "Cannot find myread, sorry.  Aborting." >&2
                  exit 1
               fi
            fi
            case "$ans" in
            [yY]*) cc=gcc; ccname=gcc; ccflags=''; despair=no;
?X: Look whether we have 'call-back units' generated by hints that would
?X: seemingly affect the compiling environment.
                   $cat *.cbu >checktmp 2>/dev/null
                   if $contains ccflags checktmp >/dev/null; then

      ./warn <<EOM
Any previous setting of the C compiler flags has been lost.
It may be necessary to pass -Dcc=gcc to Configure right away.
EOM
                   fi;;
            esac
         fi
      fi
   fi
   $rm -f try try.*
   ;;
esac
EOSC

: generate the checkcc script for later perusal
cat <<EOS >checkcc
$startsh
EOS
cat <<'EOSC' >>checkcc
case "$cc" in
'') ;;
*)  $rm -f try try.*
   $cat >try.c <<EOM
```

```
int main(int argc, char *argv[]) {
 (void) argc;
 (void) argv;
 return 0;
}
EOM
  if $cc -o try $ccflags $ldflags try.c; then
    :
  else
    if $test X"$despair" = Xyes; then
      echo "Uh-oh, the C compiler '$cc' doesn't seem to be working." >&4
    fi
    $cat >&4 <<EOM
You need to find a working C compiler.
Either (purchase and) install the C compiler supplied by your OS vendor,
or for a free C compiler try http://gcc.gnu.org/
I cannot continue any further, aborting.
EOM
    exit 1
  fi

 $rm -f try try.*
  ;;
esac
EOSC
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Checkcc.U
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?RCS: Revision 3.0.1.5  1995/07/25  14:12:05  ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.4  1994/10/29  16:24:22  ram
```

?RCS: patch36: removed old broken thislib/thatlib processing (ADO)
?RCS:
?RCS: Revision 3.0.1.3 1994/06/20 07:05:44 ram
?RCS: patch30: code cleanup with if/elif by ADO and RAM
?RCS: patch30: undone patch23 for libswanted default
 setting
?RCS:
?RCS: Revision 3.0.1.2 1994/05/06 15:08:45 ram
?RCS: patch23: now includes ordered default libswanted variable (ADO)
?RCS: patch23: major cleanup for library lookups (ADO)
?RCS:
?RCS: Revision 3.0.1.1 1993/08/25 14:02:31 ram
?RCS: patch6: added default for libs
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:03 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libs libsfound libsfiles libsdirs libspath libscheck: \
 test cat Myread Oldconfig Loc libpth package xlibpth so _a \
 +usesocks sed +cc +ccflags +ldflags rm
?MAKE: -pick add $@ %<
?S:libs:
?S: This variable holds the additional libraries we want to use.
?S: It is up to the Makefile to deal with it. The list can be empty.
?S:.
?S:libsfound:
?S: This variable holds the full pathnames of the libraries
?S: we found and accepted.
?S:.
?S:libsfiles:
?S: This variable holds the filenames aka basenames of the libraries
?S: we found and accepted.
?S:.
?S:libsdirs:
?S: This variable holds the directory
 names aka dirnames of the libraries
?S: we found and accepted, duplicates are removed.
?S:.
?S:libspath:
?S: This variable holds the directory names probed for libraries.
?S:.
?S:libscheck:
?S: This variable is intended to be set by hint files, if needed.
?S: It should contain shell code that will be eval'ed with $xxx holding
?S: some library file. It may change $xxx if needed.
?S: For instance, on an Irix platform, you may make sure the right
?S: library file is used depending on the cc command line, so that the
?S: correct library is used depending on the selected ABI (for 32 and

```
?S: 64-bit compilations).
?S:
?S: Here is an example of code that could be found in a hint file on Irix
?S: when the selected compiler was for 32-bit -- that code is put in the
?S: cc.cbu call-back unit to be invoked AFTER the C compiler and its
?S: flags have been chosen:
?S:
?S:  libscheck='case "$xxx" in
?S:  *.a) /bin/ar p $xxx `/bin/ar t $xxx | sed q` >$$.o;
?S:   case "`/usr/bin/file $$.o`" in
?S:   *N32*)
 rm -f $$.o ;;
?S:   *) rm -f $$.o; xxx=/no/n32$xxx ;;
?S:   esac ;;
?S:  *) case "`/usr/bin/file $xxx`" in
?S:   *N32*) ;;
?S:   *) xxx=/no/n32$xxx ;;
?S:   esac ;;
?S:  esac'
?S:.
?D:libs="
?LINT:extern libswanted
?LINT:change libswanted
?INIT:: default library list
?INIT:libswanted="
?X: This order is chosen so that libraries  -lndir, -ldir, -lucb, -lbsd,
?X: -lBSD, -lPW, and -lx only get used if there are unresolved
?X: routines at link time.  Usually, these are backwards compatability
?X: libraries, and may not be as reliable as the standard c library.
?X:
?X: The -lsocket -linet -lnsl order has been reported to be necessary
?X: for at least one SVR4 implementation.
?X: -lc must proceed -lucb or -lbsd for most Solaris applications.
?X: -lc_s proceeds -lc so we pick up the shared library version, if
?X: it is available.
?X:
?X: The ordering of c, posix, and cposix is a guess and almost
?X: certainly wrong on about half of all systems.
?X:
?X: Set proper libswanted in your private
 Myinit.U if needed.
?X:
?X:: default ordered library list
?X:libswanted='net socket inet bind nsl nm sdbm gdbm ndbm dbm malloc dl'
?X:libswanted="$libswanted dld sun m c_s c posix cposix ndir dir ucb"
?X:libswanted="$libswanted bsd BSD PW x"
?X:
?INIT:: should be set by hint files if needed
```

```
?INIT:libscheck="
?T:xxx yyy thislib thisdir libstyle linkmsg
?F:lt.c lt
: Looking for optional libraries
echo " "
echo "Checking for optional libraries..." >&4
case "$libs" in
' '|'') dflt='';;
*) dflt="$libs";;
esac
case "$libswanted" in
'') libswanted='c_s';;
esac
?X: libsocks has nasty naming scheme.
?X: This does not work if somebody wants SOCKS 4.
case "$usesocks" in
"$define") libswanted="$libswanted socks5 socks5_sh" ;;
esac
?X: Used later for link checks
echo "extern char printf(); int main() { printf(); return 0; }" > lt.c
libsfound="
libsfiles="
libsdirs="
libspath="
for thisdir in $libpth $xlibpth; do
 test -d $thisdir && libspath="$libspath $thisdir"
done
for thislib in $libswanted;
 do
 for thisdir in $libspath; do
    xxx="
    if $test ! -f "$xxx" ; then
  xxx=`ls $thisdir/lib$thislib.$so.[0-9]* 2>/dev/null | $sed -n '1p'`
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib$thislib.$so
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib$thislib$_a
       $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/$thislib$_a
```

```
        $test -f "$xxx" && eval $libscheck
    $test -f "$xxx" && libstyle=static
      fi
      if test ! -f "$xxx"; then
    xxx=$thisdir/lib${thislib}_s$_a
        $test -f "$xxx" && eval $libscheck
    $test -f "$xxx" && libstyle=static
    $test -f "$xxx" && thislib=${thislib}_s
      fi
      if test ! -f "$xxx"; then
    xxx=$thisdir/Slib$thislib$_a
        $test -f "$xxx" && eval $libscheck
    $test
   -f "$xxx" && libstyle=static
      fi
      if $test -f "$xxx"; then
  ?X:
  ?X: It is not sufficient to find a .so on the disk.  We must make sure
  ?X: that we can indeed supply the -lfoo line on the cc line to link against
  ?X: that library.  On Linux for instance, a versionned .so will not be
  ?X: implicitly linked against, whereas it will work fine on Solaris 2.6.
  ?X:  --RAM, 10/10/2003
  ?X:
    if $cc -o lt $ccflags $ldflags lt.c -l$thislib >/dev/null 2>&1;
    then
     linkmsg=""
    else
     linkmsg=" but I can't link against it"
    fi
    case "$libstyle" in
    shared) echo "Found -l$thislib (shared)$linkmsg." ;;
    static) echo "Found -l$thislib$linkmsg." ;;
    *)      echo "Found -l$thislib ($libstyle)$linkmsg." ;;
    esac
    case " $dflt " in
    *"-l$thislib "*) ;;
    *)
     case "$linkmsg" in
     ")
      dflt="$dflt -l$thislib"
      libsfound="$libsfound $xxx"
      yyy=`basename $xxx`
      libsfiles="$libsfiles $yyy"
      yyy=`echo $xxx|$sed -e "s%/$yyy\\$%%"`
      case " $libsdirs
   " in
      *" $yyy "*) ;;
      *) libsdirs="$libsdirs $yyy" ;;
```

```
    esac
      ;;
   esac
   ;;
  esac
  break
    fi
 done
 if $test ! -f "$xxx"; then
    echo "No -l$thislib."
 fi
done
set X $dflt
shift
dflt="$*"
case "$libs" in
") dflt="$dflt";;
*) dflt="$libs";;
esac
case "$dflt" in
' '|") dflt='none';;
esac
$rm -f lt.c lt

$cat <<EOM

In order to compile $package on your machine, a number of libraries
are usually needed.  Include any other special libraries here as well.
Say "none" for none.  The default list is almost always right.
EOM

echo " "
rp="Which libraries to use?"
. ./myread
case "$ans" in
none) libs=' ';;
*) libs="$ans";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libs.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
```

```
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: so.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  16:30:04  ram
?RCS: patch36: now tells user how he can suppress shared lib lookup (ADO)
?RCS: patch36: removed echo at the top, since it's now in the here-doc (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  07:07:02  ram
?RCS: patch30: created
?RCS:
?X:
?X: This unit computes the shared-object / shared-lib extension
?X:
?MAKE:so: test libpth Loc Myread Oldconfig cat
?MAKE: -pick add $@ %<
?S:so:
?S: This variable holds the extension used to identify
 shared libraries
?S: (also known as shared objects) on the system. Usually set to 'so'.
?S:.
?T: xxx
: compute shared library extension
case "$so" in
")
 if xxx=`./loc libc.sl X $libpth`; $test -f "$xxx"; then
  dflt='sl'
 else
  dflt='so'
 fi
 ;;
*) dflt="$so";;
esac
$cat <<EOM

On some systems, shared libraries may be available.  Answer 'none' if
you want to suppress searching of shared libraries for the remainder
of this configuration.

EOM
rp='What is the file extension used for shared libraries?'
. ./myread
so="$ans"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/so.U
```

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: n.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: n.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:19  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:n c: contains
?MAKE: -pick add $@ %<
?S:n:
?S: This variable contains the -n flag if that is what causes the echo
?S: command to suppress newline.  Otherwise it is null.  Correct usage is
?S:     $echo $n "prompt for a question: $c".
?S:.
?S:c:
?S: This variable contains the \c string if that is what causes the echo
?S: command to suppress newline.
  Otherwise it is null.  Correct usage is
?S:     $echo $n "prompt for a question: $c".
?S:.
: first determine how to suppress newline on echo command
echo " "
echo "Checking echo to see how to suppress newlines..."
(echo "hi there\c" ; echo " ") >.echotmp
if $contains c .echotmp >/dev/null 2>&1 ; then
 echo "...using -n."
 n='-n'
 c=''
else
 cat <<'EOM'
...using \c
EOM
 n=''
 c='\c'
fi
echo $n "The star should be here-->$c"
echo '*'
rm -f .echotmp
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/n.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: lns.U,v 3.0.1.1 1994/06/20 07:05:52 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: lns.U,v $
?RCS: Revision 3.0.1.1  1994/06/20  07:05:52  ram
?RCS: patch30: created by ADO
?RCS:
?X:
?X: This unit checks whether symbolic links are really supported.
?X: We can't rely on d_symlink because that may be listed in the
?X: C library but unimplemented.
?X:
?MAKE:lns: ln rm touch
?MAKE: -pick add $@ %<
?S:lns:
?S: This variable holds the name of the command to make
?S: symbolic
 links (if they are supported).  It can be used
?S: in the Makefile. It is either 'ln -s' or 'ln'
?S:.
: determine whether symbolic links are supported
echo " "
$touch blurfl
if $ln -s blurfl sym > /dev/null 2>&1 ; then
 echo "Symbolic links are supported." >&4
 lns="$ln -s"
else
 echo "Symbolic links are NOT supported." >&4
 lns="$ln"
fi
$rm -f blurfl sym
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/lns.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Instruct.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:02:55  ram
?RCS: patch61: logname / whoami sequence rewritten to use case
?RCS:
?RCS: Revision 3.0.1.2  1995/02/15  14:11:34  ram
?RCS: patch51: author name now appears at the end of the paragraph (WED)
?RCS:
?RCS: Revision 3.0.1.1  1995/01/11  15:12:05  ram
?RCS: patch45: now documents the & escape to turn -d on at the read prompt
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:04  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X:
 This unit spew out the directions that we want everyone to read.  I try to
?X: keep the first "pagefull" much less than a page since they don't know it
?X: isn't going to go shooting off the top of the screen, and we don't want
?X: to panic them yet.
?X:
?MAKE:Instruct: Begin Myread Configdir contains
?MAKE: -pick wipe $@ %<
?T:user needman firsttime
: general instructions
needman=true
firsttime=true
user=`(logname) 2>/dev/null`
case "$user" in
") user=`whoami 2>&1`;;
esac
if $contains "^$user\$" ../.config/instruct >/dev/null 2>&1; then
 firsttime=false
 echo " "
 rp='Would you like to see the instructions?'
 dflt=n
 . ./myread
```

```
 case "$ans" in
 [yY]*) ;;
 *) needman=false;;
 esac
fi
if $needman; then
 cat <<EOH

This installation shell script will examine your system and ask you questions
to determine how the <PACKAGENAME> package should be installed. If you get
stuck on a question, you may use a ! shell escape to start a subshell or
execute a command.  Many of the questions will have
 default answers in square
brackets; typing carriage return will give you the default.

On some of the questions which ask for file or directory names you are allowed
to use the ~name construct to specify the login directory belonging to "name",
even if you don't have a shell which knows about that.  Questions where this is
allowed will be marked "(~name ok)".

EOH
 rp="
 dflt='Type carriage return to continue'
 . ./myread
 cat <<'EOH'

The prompter used in this script allows you to use shell variables and
backticks in your answers.  You may use $1, $2, etc...  to refer to the words
in the default answer, as if the default line was a set of arguments given to a
script shell.  This means you may also use $* to repeat the whole default line,
so you do not have to re-type everything to add something to the default.

Everytime there is a substitution, you will have to confirm.  If there is an
error (e.g. an unmatched backtick), the default answer will remain unchanged
and you will be prompted
 again.

If you are in a hurry, you may run 'Configure -d'.  This will bypass nearly all
the questions and use the computed defaults (or the previous answers if there
was already a config.sh file). Type 'Configure -h' for a list of options.
You may also start interactively and then answer '& -d' at any prompt to turn
on the non-interactive behaviour for the remainder of the execution.

EOH
 . ./myread
 cat <<EOH

Much effort has been expended to ensure that this shell script will run on any
```

Unix system. If despite that it blows up on yours, your best bet is to edit
Configure and run it again. If you can't run Configure for some reason,
you'll have to generate a config.sh file by hand. Whatever problems you
have, let me (<MAINTLOC>) know how I blew it.

This installation script affects things in two ways:

1) it may do direct variable substitutions on some of the files included
  in this kit.
2) it builds a config.h file for inclusion in C programs. You may edit
  any of these
 files as the need arises after running this script.

If you make a mistake on a question, there is no easy way to back up to it
currently. The easiest thing to do is to edit config.sh and rerun all the SH
files. Configure will offer to let you do this before it runs the SH files.

EOH
?X: In case they played with the prompter...
 dflt='Type carriage return to continue'
 . ./myread
 case "$firsttime" in
 true) echo $user >>../.config/instruct;;
 esac
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Instruct.U
No license file was found, but licenses were detected in source scan.

* You may redistribute only under the terms of the Artistic Licence,

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/Jmake.tmpl
No license file was found, but licenses were detected in source scan.

$Id: errnolist.a,v 3.0 1993/08/18 12:04:35 ram Exp ram $
#
Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
#
You may redistribute only under the terms of the Artistic Licence,
as specified in the README file that comes with the distribution.
You may reuse parts of this distribution only within the terms of
that same Artistic Licence; a copy of which may be found at the root
of the source tree for dist 4.0.
#
Original Author: Harlan Stenn <harlan@mumps.pfcs.com>
#

```
# $Log: errnolist.a,v $
# Revision 3.0  1993/08/18 12:04:35  ram
# Baseline for dist 3.0 netwide release.
#
#
# This is a simple-minded awk script to generate an initialization for
# sys_errnolist on systems that don't have it.
# This file now depends only on sys/errno.h error numbers under maxerr being
# in order.  It will complain and die if not.  NOTE: It will still produce
# a compilable output file, even with errors, so you must
 check the output.

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.a
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can be doted in order to extract
?X: .SH files with variable substitutions.
?X:
?X: When running Configure from a remote directory ($src
 is not '.'),
?X: then the files will be created in that directory, so beware!
?X:
?MAKE:Extract: Mkdirp src
?MAKE: -pick add $@ %<
?F:./extract
?T:CONFIG SRC dir file
```

```
: script used to extract .SH files with variable substitutions
cat >extract <<EOS
CONFIG=true
SRC="$src"
EOS
cat >>extract <<'EOS'
echo "Doing variable substitutions on .SH files..."
if test -f "$SRC/MANIFEST"; then
 set x `awk '{print $1}' <$SRC/MANIFEST | grep '\.SH'`
else
 echo "(Looking for .SH files under the source directory.)"
 set x `(cd "$SRC"; find . -name "*.SH" -print)`
fi
shift
case $# in
0) set x `(cd "$SRC"; echo *.SH)`; shift;;
esac
if test ! -f "$SRC/$1"; then
 shift
fi
for file in $*; do
 case "$SRC" in
 ".")
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   (cd $dir && . ./$file)
   ;;
  *)
   . ./$file
   ;;
  esac
  ;;
 *)
?X:
?X: When running Configure remotely ($src is not '.'), we cannot source
?X: the files directly, since that would wrongly cause
 the extraction
?X: where the source lie instead of withing the current directory. Therefore,
?X: we need to 'sh <file' then, which is okay since they will source the
?X: existing config.sh file. It's not possible to use:
?X:  ../src/Configure -S -O -Dsomething
?X: unfortunately since no new config.sh with the -Dsomething override
?X: will be created before running the .SH files. A minor buglet.
?X:
?X: Note that we must create the directory hierarchy ourselves if it does
?X: not exist already, and that is done through a shell emulation of the
```

```
?X: 'mkdir -p' command. We don't want to use the $installdir metaconfig
?X: symbol here since that would require too much to be configured for
?X: this simple extraction task that may happen quickly with 'Configure -S'.
?X:  -- RAM, 18/03/96
?X:
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   ./mkdirp $dir
   sh <"$SRC/$dir/$file"
   ;;
  *)
   sh <"$SRC/$file"
   ;;
  esac
  ;;
 esac
done
if
 test -f "$SRC/config_h.SH"; then
 if test ! -f config.h; then
?X: oops, they left it out of MANIFEST, probably, so do it anyway.
  sh <"$SRC/config_h.SH"
 fi
fi
EOS

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Extract.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: contains.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: contains.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:35  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:contains: Nothing
?MAKE: -pick add $@ %<
```

```
?S:contains:
?S: This variable holds the command to do a grep with a proper return
?S: status.  On most sane systems it is simply "grep".  On insane systems
?S: it is a grep followed by a cat followed by a test.  This variable
?S: is primarily for the use of other Configure units.
?S:.
: Some
 greps do not return status, grrr.
echo "grimblepritz" >grimble
if grep blurfldyick grimble >/dev/null 2>&1 ; then
 contains=contains
elif grep grimblepritz grimble >/dev/null 2>&1 ; then
 contains=grep
else
 contains=contains
fi
rm -f grimble
: the following should work in any shell
case "$contains" in
contains*)
 echo " "
 echo "AGH!  Grep doesn't return a status.  Attempting remedial action."
 cat >contains <<'EOSS'
grep "$1" "$2" >.greptmp && cat .greptmp && test -s .greptmp
EOSS
chmod +x contains
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/contains.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: lex.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Orginal Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: lex.U,v $
?RCS: Revision 3.0.1.3  1994/10/29  16:22:50  ram
?RCS: patch36: spurious single quote could cause Configure to crash
?RCS: patch36: (reported by Xavier Le Vourch <xavierl@eiffel.com>.)
```

```
?RCS:
?RCS: Revision 3.0.1.2  1994/08/29  16:27:09  ram
?RCS: patch32: added lexflags variable for lex flags setting
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  15:06:01  ram
?RCS: patch23: added
 trailing blank line for metalint
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:55  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lex lexflags: Guess Myread Oldconfig flex test
?MAKE: -pick add $@ %<
?S:lex:
?S: This variable holds the name of the lexical analyser generator we
?S: want to use in the Makefile. It can be lex or flex.
?S:.
?S:lexflags:
?S: This variable holds any flags that should be passed to the lexical
?S: analyzer.  It is up to the Makefile to use it.
?S:.
: determine lexical analyser generator
case "$lex" in
")
 dflt=lex;;
*)
 dflt="$lex";;
esac
echo " "
if $test -f "$flex"; then
 rp='Which lexical analyser generator (lex or flex) shall I use?'
else
 rp='Which lexical analyser generator shall I use?'
fi
. ./myread
lex="$ans"

@if lexflags
: if using lex this will normally be useless, but flex frequently takes args
echo " "
case "$lexflags" in
") dflt='none';;
*) dflt="$lexflags";;
esac
rp="What flags should be given to $lex?"
. ./myread
case "$ans"
```

```
 in
none) lexflags='';;
*) lexflags="$ans";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lex.U
No license file was found, but licenses were detected in source scan.

```
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
./warn "no $xxx -- ignoring your setting for $file."
xxx=`./loc $file $file $pth`
fi
;;
'') xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't know where '$file' is, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
done
echo " "
echo "Don't worry if any of the following aren't found..."
say=offhand
for file in $trylist; do
?X: Allow them to -Dmake=pmake on the command line for instance (see above)
eval xxx=\$$file
case "$xxx" in
/*|?:[\\/]*)
if test -f "$xxx"; then
```

```
: ok
else
./warn "no $xxx -- ignoring your setting for $file."
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx
 $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't see $file out there, $say."
say=either
;;
esac
done
case "$egrep" in
egrep)
echo "Substituting grep for egrep."
egrep=$grep
_egrep=$_grep
;;
esac
@if ln
case "$ln" in
ln)
echo "Substituting cp for ln."
ln=$cp
_ln=$_cp
;;
esac
@end
@if make || gmake
case "$make" in
make)
case "$gmake" in
gmake)
echo "I can't find make or gmake, and my life depends on it." >&4
```

```
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
;;
esac
case "$gmake" in
gmake) ;;
*) # We can't have osname yet.
if test -f "/system/gnu_library/bin/ar.pm"; then # Stratus VOS
# Assume that gmake, if found, is definitely GNU make
# and prefer it over the system make.
echo "Substituting gmake for make."
make=$gmake
_make=$_gmake
fi
;;
esac
@end
case "$test" in
test)
echo "Hopefully test is built into
 your sh."
;;
*)
if `sh -c "PATH= test true" >/dev/null 2>&1`; then
echo "Using the test built into your sh."
?X:
?X: We need to set both test and _test, since Oldconfig.U will use the _test
?X: value to systematically restore computed paths, which may be wrong if
?X: we choose to load an old config.sh generated on another platform.
?X:
test=test
_test=test
fi
;;
esac
?LINT:change n c
case "$echo" in
echo)
echo "Hopefully echo is built into your sh."
;;
?X: For those rare cases where we don't need $echo...
") ;;
*)
echo " "
echo "Checking compatibility between $echo and builtin echo (if any)..." >&4
$echo $n "hi there$c" >foo1
```

```
echo $n "hi there$c" >foo2
if cmp foo1 foo2 >/dev/null 2>&1; then
echo "They are compatible.  In fact, they may be identical."
else
case "$n" in
'-n') n='' c='\c';;
*) n='-n' c='';;
esac
cat <<FOO
They are not compatible!  You are probably running ksh on a non-USG system.
I'll have to use $echo instead of the builtin, since Bourne shell doesn't
have echo built
 in and we may have to run some Bourne shell scripts.  That
means I'll have to use '$n$c' to suppress newlines now.  Life is ridiculous.

FOO
$echo $n "The star should be here-->$c"
$echo "*"
fi
$rm -f foo1 foo2
;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Loc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: End.U,v 3.0 1993/08/18 12:04:51 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: End.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit serves as the goal which forces make to choose all the units that
?X: ask questions.  The $W on the ?MAKE: line is the list of all symbols wanted.
?X: To force any unit to be included, copy this unit to your private U directory
?X: and add the name of the unit desired to the ?MAKE: dependency line.
?X:
?MAKE:End perllibs: $W cppstdin gzip zip
```

```
 libs usedl osname osvers
?MAKE: -pick add $@ %<
?S:perllibs:
?S: The list of libraries needed by Perl only (any libraries needed
?S: by extensions only will by dropped, if using dynamic loading).
?S:.
?INIT:perllibs="
?LINT:use $W
?LINT:use gzip zip
?LINT:change cppstdin
: Remove libraries needed only for extensions
: The appropriate ext/Foo/Makefile.PL will add them back in, if necessary.
: The exception is SunOS 4.x, which needs them.
case "${osname}X${osvers}" in
sunos*X4*)
   perllibs="$libs"
   ;;
*) case "$usedl" in
   $define|true|[yY]*)
     set X `echo " $libs " | sed -e 's@ -lndbm @ @' -e 's@ -lgdbm @ @' -e 's@ -lgdbm_compat @ @' -e 's@ -ldbm @
@' -e 's@ -ldb @ @'`
     shift
     perllibs="$*"
     ;;
   *) perllibs="$libs"
     ;;
   esac
   ;;
esac

?X: If the user has the cppstdin wrapper, perl.c will try to call
?X: CPPSTDIN, but that will point to a location in the build
?X: directory, not the installed version!.  Here, we'll just strip the
?X: name down to 'cppstdin',
 and rely on the fact that perl.c will
?X: then call SCRIPTDIR/cppstdin, but local things like 'make depend'
?X: will continue to work.
: Remove build directory name from cppstdin so it can be used from
: either the present location or the final installed location.
echo " "
: Get out of the UU directory to get correct path name.
cd ..
case "$cppstdin" in
`pwd`/cppstdin)
 echo "Stripping down cppstdin path name"
 cppstdin=cppstdin
 ;;
esac
```

```
cd UU

: end of configuration questions
echo " "
echo "End of configuration questions."
echo " "

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/End.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: shm_for.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: shm_for.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  16:28:37  ram
?RCS: patch36: call ./Cppsym explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:46  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:shm_for shm_att shm_lim: Cppsym Myread ipc uname
?MAKE: -pick add $@ %<
?S:shm_for:
?S: This variable tells us the type of machine we're expecting the
?S: shared memory code to run on.  The value is available to C
 programs
?S: in the C_SHM_FOR manifest.
?S:.
?S:shm_att:
?S: This variable tells us where a shared memory segment should be
?S: attached.  Good values are HIGH, LOW, and ZERO.
?S:.
?S:shm_lim:
?S: This variable tells us if shared memory attached HIGH should
?S: have an upper limit.
?S:.
?X: ------------------------------------------------------------
?X: It's a potential lose to define anything beginning with SHM...
?X: At least we can think that S_ stands for "String version of ..." -- HMS
?X: ------------------------------------------------------------
```

```
?C:S_SHM_FOR ~ %<:
?C: This symbol identifies what we chose for the target system's
?C: default shared memory configuration parameters.
?C:.
?C:S_SHM_ATT ~ %<:
?C: This symbol holds the default "place" to attach shared memory.
?C: Values are "HIGH", "ZERO", and "LOW".
?C:.
?C:S_SHM_LIM ~ %<:
?C: This symbol holds the default upper bound address limit if shared
?C: memory is attached HIGH.  If zero, there is no upper limit.
?C:.
?H:?%<:#ifdef
 SERVE_SHM
?H:?%<:#define S_SHM_FOR "$shm_for"
?H:?%<:#define S_SHM_ATT "$shm_att"
?H:?%<:#define S_SHM_LIM "$shm_lim"
?H:?%<:#endif
?H:.
?W:%<:S_SHM_FOR S_SHM_ATT S_SHM_LIM
: see how to attach shared memory
echo " "
echo "Deciding how to attach shared memory..." >&4

case "$ipc" in
shm)
 shm_for='Default case'
 shm_att='HIGH'
 shm_lim='0x0'
 if ./Cppsym tower32 tower32_600; then
  echo "NCR Towers are usually normal..."
  : echo "Oh, an NCR Tower."
  : This works for the 600
  shm_for='NCR Tower 32'
  shm_att='LOW'
 else
  case "$uname" in
  */uname)
   case "`uname -m`" in
   ACS??68*)
    echo "Oh, an Altos 3068."
    shm_for='Altos 3068:'
    shm_lim='0x800000'
    ;;
    esac
    ;;
  *)
   echo "Looks normal to me..."
```

```
  ;;
 esac
fi

dflt="$shm_for"
rp='Description of shared memory configuration?'
. ./myread
shm_for="$ans"

dflt="$shm_att"
rp='Where should shared memory be attached?'
. ./myread
shm_att="$ans"

case "$shm_att" in
HIGH)
 dflt="$shm_lim"
 rp='What is
the upper address limit for shared memory?'
 . ./myread
 shm_lim="$ans"
 ;;
*)
 shm_lim="
 ;;
esac
;;

*)
 echo "but you aren't using shared memory so I won't bother." >&4
 shm_for='NOT CONFIGURED'
 shm_att='NONE'
 shm_lim='-1'
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/shm_for.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Typedef.U,v 3.0.1.3 1995/07/25 13:42:07 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
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```

```
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Typedef.U,v $
?RCS: Revision 3.0.1.3  1995/07/25  13:42:07  ram
?RCS: patch56: added backslash escapes within evals to prevent space problems
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:01:16  ram
?RCS: patch36: don't clobber visible 'val' variable, use 'varval' instead
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:05:14  ram
?RCS: patch32: created
?RCS:
?X:
?X: This unit checks for the definition of a given typedef.
?X:
?X: To use it, say:
?X: set typedef
 val_t default [includes]
?X: eval $typedef
?X:
?MAKE:Typedef: cppstdin cppminus cppflags rm sed contains Oldconfig Myread
?MAKE: -pick add $@ %<
?LINT:define typedef
?LINT:define typedef_ask
?V:typedef typedef_ask
?S:typedef:
?S: This shell variable is used internally by Configure to check
?S: whether a given typedef is defined or not. A typical use is:
?S:  set typedef val_t default [includes]
?S:  eval $typedef
?S: That will return val_t set to default if the typedef was not found,
?S: to typedef otherwise. If no includes are specified, look in sys/types.h.
?S:.
?S:typedef_ask:
?S: This shell variable is used internally by Configure to check
?S: whether a given typedef is defined or not.  If it is not defined,
?S: this will call the ./myread script to prompt for an answer.
?S: It is intended to be used to avoid unnecessary prompts.
?S: A typical use is
?S:  rp="What is the type for file position used by fsetpos()?"
?S:  set fpos_t fpostype long stdio.h sys/types.h
?S:  eval $typedef_ask
?S: This
 will set fpostype=fpos_t, if fpos_t is available.  Otherwise
?S: it will call myread with a default of 'long', and a prompt of $rp.
?S:.
?T:type var def inclist varval inc
?F:!temp.c
```

```
: define an is-a-typedef? function
typedef='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
?X: Maybe it's a #define instead of a typedef.
 echo "#ifdef $type" >> temp.c;
 echo "printf(\"We have $type\");" >> temp.c;
 echo "#endif" >> temp.c;
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
 if $contains $type temp.E >/dev/null 2>&1; then
  eval "$var=\$type";
 else
  eval "$var=\$def";
 fi;
 $rm -f temp.?;;
*) eval "$var=\$varval";;
esac'

?X: Originally, I eval'd $typedef and then checked the results against
?X: $type.  Unfortunately, it then became complicated to check
?X: whether you are re-using
 an old config.sh value, and the logic got
?X: so convoluted it became easier to just copy the function above
?X: and alter it slightly.  A.D.  3/1998
: define an is-a-typedef? function that prompts if the type is not available.
typedef_ask='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
?X: Maybe it's a #define instead of a typedef.
 echo "#ifdef $type" >> temp.c;
 echo "printf(\"We have $type\");" >> temp.c;
 echo "#endif" >> temp.c;
```

```
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
 echo " " ;
 echo "$rp" | $sed -e "s/What is/Looking for/" -e "s/?/./";
 if $contains $type temp.E >/dev/null 2>&1; then
  echo "$type found." >&4;
  eval "$var=\$type";
 else
  echo "$type NOT found." >&4;
  dflt="$def";
  . ./myread ;
  eval "$var=\$ans";
 fi;
 $rm -f temp.?;;
*) eval "$var=\$varval";;
esac'

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/Typedef.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: yacc.U,v 3.0.1.1 1994/05/13 15:28:48 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: yacc.U,v $
?RCS: Revision 3.0.1.1  1994/05/13  15:28:48  ram
?RCS: patch27: added byacc as another alternative (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:10:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:yacc yaccflags: Guess Myread Oldconfig byacc bison cat test _exe
?MAKE: -pick add $@ %<
?S:yacc:
?S: This variable holds the name of the compiler compiler we
?S: want to use in the Makefile. It can be yacc, byacc, or bison -y.
?S:.
?S:yaccflags:
?S: This
 variable contains any additional yacc flags desired by the
?S: user.  It is up to the Makefile to use this.
```

```
?S:.
?T:comp
: determine compiler compiler
case "$yacc" in
")
 dflt=yacc;;
*)
 dflt="$yacc";;
esac
echo " "
comp='yacc'
if $test -f "$byacc$_exe"; then
 dflt="$byacc"
 comp="byacc or $comp"
fi
if $test -f "$bison$_exe"; then
 comp="$comp or bison -y"
fi
rp="Which compiler compiler ($comp) shall I use?"
. ./myread
yacc="$ans"
case "$yacc" in
*bis*)
 case "$yacc" in
 *-y*) ;;
 *)
  yacc="$yacc -y"
  echo "(Adding -y option to bison to get yacc-compatible behavior.)"
  ;;
 esac
 ;;
esac

@if yaccflags
: see if we need extra yacc flags
dflt="$yaccflags"
case "$dflt" in
") dflt=none;;
esac
$cat <<EOH

Your yacc program may need extra flags to normally process the parser sources.
Do NOT specify any -d or -v flags here, since those are explicitly known
by the various Makefiles. However, if your machine has strange/undocumented
options (like -Sr# on SCO to specify the
 maximum number of grammar rules), then
please add them here.  To use no flags, specify the word "none".
```

```
EOH
rp="Any additional yacc flags?"
. ./myread
case "$ans" in
none) yaccflags="";;
*) yaccflags="$ans";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/yacc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:perladmin: cf_email Oldconfig Myread cat
?MAKE: -pick add $@ %<
?Y:TOP
?S:perladmin:
?S: Electronic mail address of the perl5 administrator.
?S:.
: Ask e-mail of administrator
$cat <<EOM

If you or somebody else will be maintaining perl at your site, please
fill in the correct e-mail address here so that they may be contacted
if necessary. You may enter "none" for no administrator.

EOM
case "$perladmin" in
'') dflt="$cf_email";;
*) dflt="$perladmin";;
esac
rp='Perl administrator e-mail address'
. ./myread
perladmin="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perladmin.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: inc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
```

```
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: inc.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:inc incexp: Loc Oldconfig Getfile usrinc
?MAKE: -pick add $@ %<
?S:inc:
?S: This variable holds the name of the directory in which the user wants
?S: to put public header files for the package in question.  It is most
?S: often a local directory such as /usr/local/include.
?S:.
?S:incexp:
?S: This is the same as the inc variable, but is filename
 expaned
?S: at configuration time for convenient use in your makefiles.
?S:.
: determine where public header files go
case "$inc" in
")
 dflt=`./loc . "." /usr/local/include /usr/include/local $usrinc`
 ;;
*)  dflt="$inc"
 ;;
esac
fn=d~
rp='Where do you want to put the public header files?'
. ./getfile
inc="$ans"
incexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/inc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: install.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
```

```
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: install.U,v $
?RCS: Revision 3.0.1.2  1995/09/25  09:16:37  ram
?RCS: patch59: all possible install programs are now looked for
?RCS:
?RCS: Revision 3.0.1.1  1995/01/11  15:30:41  ram
?RCS: patch45: created
?RCS:
?MAKE:install installdir: Loc Oldconfig Getfile cat test startsh rm +cc \
 eunicefix package contains mkdir echo n c
?MAKE: -pick add $@ %<
?S:install:
?S: This variable contains the name of an install program that can accept
?S: BSD-style arguments.
 It must correctly support -c, -s, and -m at least.
?S: It is a fully qualified pathname when found. If you have a local
?S: install.SH file at the root directory of your package, it is assumed to
?S: be the default script emulating a BSD install and the variable will be
?S: set to ./install. Otherwise, it is set to plain 'install', relying on
?S: the user's PATH to perform miracles.
?S:.
?S:installdir:
?S: This variable contains the name of a program that can install nested
?S: directories. Often set to 'mkdir -p', it can also be 'install -d' if
?S: you have such a beast and lack the former. If you have an install.SH
?S: file at the root directory of your package, it will be used in last
?S: resort, setting the variable to './install -d'. Otherwise, it is set to
?S: plain 'mkdir', and cross your fingers!
?S:.
?T:dir file tryit prog creatdir either
?F:!tryinst
: locate a BSD compatible install program
echo " "
echo "Looking for a BSD-compatible install program..." >&4
@if installdir
creatdir="
@end
case
 "$install" in
")
 tryit="
 for dir in $pth; do
  for file in ginstall installbsd scoinst install; do
   if $test -f $dir/$file; then
    tryit="$tryit $dir/$file"
   fi
```

```
 done
done
$cat >try.c <<EOC
int main()
{
printf("OK\n");
exit(0);
}
EOC
if $cc -o try try.c >/dev/null 2>&1; then
 cp try try.ns
 strip try >/dev/null 2>&1
else
 echo "(I can't seem to compile a trivial C program -- bypassing.)"
 echo "try" >try
 cp try try.ns
fi
$cat >tryinst <<EOS
$startsh
$rm -rf foo d
@if installdir
\$1 -d foo/bar
@end
$mkdir d
\$1 -c -m 764 try.ns d
\$1 -c -s -m 642 try.ns d/try
EOS
chmod +x tryinst
$eunicefix tryinst
dflt=''
either=''
for prog in $tryit; do
 $echo $n "Checking $prog... $c"
 ./tryinst $prog >/dev/null 2>&1
@if installdir
 if $test -d foo/bar; then
  creatdir="$prog -d"
 fi
@end
 (ls -l d/try >try.ls; ls -l d/try.ns >tryno.ls) 2>/dev/null
 if (cmp -s d/try try && cmp -s d/try.ns try.ns && \
  $contains 'rwxrw-r--' tryno.ls &&
\
  $contains 'rw-r---w-' try.ls) >/dev/null 2>&1
 then
  dflt="$prog"
  echo "ok, that will do."
  break
```

```
 fi
 echo "not good$either."
 either=' either'
 $rm -f try*.ls
done
$rm -rf foo d tryinst try try*.ls try.*
case "$dflt" in
")
@if {test -f ../install.SH}
 echo "Hopefully, $package comes with its own install script!"
 dflt='./install'
@else
 dflt='install'
@end
 ;;
esac
;;
*) dflt="$install";;
esac
$cat <<EOM

I will be requiring a BSD-compatible install program (one that allows
options like -s to strip executables or -m to specify a file mode) to
install $package.

If the question below contains a fully qualified default path, then it
is probably ok. If it is an unqualified name such as 'install', then it
means I was unable to find out a good install program I could use. If
@if {test -f ../install.SH}
you know of one, please tell me about it. If the default is './install',
then I shall be using the install script supplied with $package.
@else
you know of one,
 please tell me about it.
@end

EOM
@if {test -f ../install.SH}
fn='/fe~(install,./install)'
@else
fn='/fe~(install)'
@end
rp='Which install program shall I use?'
. ./getfile
install="$ans"

@if installdir
: how can we create nested directories?
```

```
echo " "
echo "Ok, let's see how we can create nested directories..." >&4
case "$installdir" in
")
?X: First time, maybe we already found out a working one in $creatdir above...
?X: Prefer "mkdir -p" because of bugs in GNU install when not running as root
 $mkdir -p foo/bar >/dev/null 2>&1
 if $test -d foo/bar; then
  echo "Great, we can build them using 'mkdir -p'."
  creatdir='mkdir -p'
 else
  case "$creatdir" in
  ")
   if eval "$install -d foo/bar"; $test -d foo/bar; then
    creatdir="install -d"
    echo "It looks like '$creatdir' will do it for us."
   fi
   ;;
  *)
   eval "$creatdir foo/bar" >/dev/null 2>&1
   if $test -d foo/bar; then
    echo "Ah! We can use '$creatdir' to do just that."
   else
    creatdir="
   fi
   ;;
  esac
 fi
 $rm
 -rf foo
 case "$creatdir" in
 ")
  echo "Heck! Another ancient system lacking the comfort of modern ones!"
@if {test -f ../install.SH}
  echo "You can thank $package for bringing you its own install script!"
  installdir='./install -d'
@else
  echo "We have no choice but to use plain old 'mkdir' -- wish me luck!"
  installdir=mkdir
@end
  ;;
 *) installdir="$creatdir";;
 esac
 ;;
*) echo "As you already told me, '$installdir' should work.";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/install.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Filexp.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  15:52:53  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS: patch36: added HOME to the ?T: line since metalint now checks ${HOME}
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:03:00  ram
?RCS: patch23: made sure error status from csh is propagated (WED)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:53  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which will expand filenames beginning
?X:
 with tildes.  The script is deleted at the end of Configure.
?X:
?MAKE:Filexp: startsh sed test expr eunicefix
?MAKE: -pick add $@ %<
?F:./filexp
?T:HOME LOGDIR dir me name failed
: set up shell script to do ~ expansion
cat >filexp <<EOSS
$startsh
: expand filename
?X:
?X: The case entries below escape the ~ as some shells have shown expansion
?X: of the ~ during here-doc processing.
?X:
case "\$1" in
\~/*|\~)
 echo \$1 | $sed "s|~|\${HOME-\$LOGDIR}|"
 ;;
\~*)
```

```
 if $test -f /bin/csh; then
  /bin/csh -f -c "glob \$1"
  failed=\$?
  echo ""
  exit \$failed
 else
  name=\`$expr x\$1 : '..\([^/]*\)'\`
  dir=\`$sed -n -e "/^\${name}:/{s/^[^:]*:[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\).*"'\$'"/\1/" -e p -e q -e '}' </etc/passwd\`
  if $test ! -d "\$dir"; then
   me=\`basename \$0\`
   echo "\$me: can't locate home directory for: \$name" >&2
   exit 1
  fi
  case "\$1" in
  */*)
   echo \$dir/\`$expr x\$1 : '..[^/]*/\(.*\)'\`
   ;;
  *)
   echo \$dir
   ;;
  esac
 fi
 ;;
*)
 echo \$1
 ;;
esac
EOSS
chmod
 +x filexp
$eunicefix filexp
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Filexp.U
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?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
```

```
?RCS: $Log: lns.U,v $
?RCS: Revision 3.0.1.1  1994/06/20  07:05:52  ram
?RCS: patch30: created by ADO
?RCS:
?X:
?X: This unit checks whether symbolic links are really supported.
?X: We can't rely on d_symlink because that may be listed in the
?X: C library but unimplemented.
?X:
?MAKE:lns: ln rm touch test
?MAKE: -pick add $@ %<
?S:lns:
?S: This variable holds the name of the command to make
?S: symbolic links (if they are supported).
  It can be used
?S: in the Makefile. It is either 'ln -s' or 'ln'
?S:.
: determine whether symbolic links are supported
echo " "
$rm -f blurfl sym
$touch blurfl
if $ln -s blurfl sym > /dev/null 2>&1 && $test -f sym; then
 echo "Symbolic links are supported." >&4
 lns="$ln -s"
else
 echo "Symbolic links are NOT supported." >&4
 lns="$ln"
fi
$rm -f blurfl sym
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lns.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cf_who.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:28:50  ram
?RCS: patch61: new computation method avoiding use of temporary file
?RCS:
```

```
?RCS: Revision 3.0.1.1  1994/05/06  14:42:34  ram
?RCS: patch23: login name now computed the hard way
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:32  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: Oldconfig dependency is there to ensure computation occurs after old values
?X: from config.sh have been loaded, so that we can supersede them.
?X:
?MAKE:cf_time
 cf_by: date Oldconfig
?MAKE: -pick add $@ %<
?S:cf_time:
?S: Holds the output of the "date" command when the configuration file was
?S: produced. This is used to tag both config.sh and config_h.SH.
?S:.
?S:cf_by:
?S: Login name of the person who ran the Configure script and answered the
?S: questions. This is used to tag both config.sh and config_h.SH.
?S:.
?LINT:change LC_ALL LANGUAGE
: who configured the system
?X: Ensure English date -- Jarkko Hietaniemi
cf_time=`LC_ALL=C; LANGUAGE=C; export LC_ALL; export LANGUAGE; $date 2>&1`
?X:
?X: Leave a white space between first two '(' for ksh. The sub-shell is needed
?X: on some machines to avoid the error message when logname is not found; e.g.
?X: on SUN-OS 3.2, (logname || whoami) would not execute whoami if logname was
?X: not found. Sigh!
?X:
?X: Convex had a broken logname executable which returned a non-zero status,
?X: and that broke the previous:
?X:   cf_by=`( (logname) 2>/dev/null || whoami) 2>&1`
?X: Switch to emergency
 mode... -- RAM, 19/04/94
?X:
?X: Parentheses needed to avoid error message if the program does not exist.
?X: Uses case instead of $test so it can be put before $test is defined.
?X: Don't redirect to a file because on Ultrix (under script?) logname
?X: outputs a blank line first.  This method will apparently work.
case "$cf_by" in
"")
 cf_by=`(logname) 2>/dev/null`
 case "$cf_by" in
 "")
  cf_by=`(whoami) 2>/dev/null`
  case "$cf_by" in
```

```
  "") cf_by=unknown ;;
  esac ;;
 esac ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_who.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Whoa.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:21:21  ram
?RCS: patch61: whoa script now starts with leading "startsh"
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  16:02:01  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:19  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to warn the user in case a change into a variable is noticed.
?X:
?X: To use this
 unit, $was must hold the old value that has changed. Upon
?X: exit, the two variables $td and $tu are set to the correct value for
?X: respectively defining or undefining a variable. For instance, if $vas was
?X: $undef, but now $var is $define, after calling . whoa, you should use
?X: eval "$var=\$tu" to finally set $var to the correct value. See unit Inlibc.
?X:
?MAKE:Whoa: Myread startsh hint
?MAKE: -pick add $@ %<
?F:./whoa
?T:var was
?LINT:change td tu
: set up the script used to warn in case of inconsistency
cat <<EOS >whoa
$startsh
```

```
EOS
cat <<'EOSC' >>whoa
dflt=y
echo " "
echo "*** WHOA THERE!!! ***" >&4
echo "    The $hint value for \$$var on this machine was \"$was\"!" >&4
rp="    Keep the $hint value?"
. ./myread
case "$ans" in
y) td=$was; tu=$was;;
esac
EOSC
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Whoa.U
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```
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?RCS:
?MAKE:sitehtml1dir sitehtml1direxp installsitehtml1dir: Getfile \
 Setprefixvar prefix siteprefix html1dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitehtml1dir="
?S:sitehtml1dir:
?S: This variable contains the name of the directory in which site-specific
?S: html source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After perl
 has been installed, users may install their own local
?S: html pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitehtml1direxp="
?S:sitehtml1direxp:
?S: This variable is the same as the sitehtml1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
```

```
?S:.
?D:installsitehtml1dir="
?S:installsitehtml1dir:
?S: This variable is really the same as sitehtml1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: html1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsitehtml1dir
?LINT:set sitehtml1dir
?LINT:set sitehtml1direxp
: determine where add-on html pages go
: There is no standard location, so try to copy the previously-selected
: directory structure for the core html pages.
case "$sitehtml1dir" in
")
   dflt=`echo "$html1dir" | $sed "s#^$prefix#$siteprefix#"` ;;
*)     dflt=$sitehtml1dir ;;
esac
case "$dflt" in
"|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname where the site-specific html pages should be installed?'
. ./getfile
prefixvar=sitehtml1dir
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitehtml1dir.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: sysman.U,v $
?RCS: Revision 3.0.1.2  1994/06/20  07:08:43  ram
?RCS: patch30: now explicitly states that /usr/man/man1 is the default
?RCS: patch30: added /usr/local/man/man1 to the search list
?RCS:
```

```
?RCS: Revision 3.0.1.1  1993/09/13  16:13:50  ram
?RCS: patch10: added support for /local/man/man1 (WAD)
?RCS: patch10: added temporary syspath variable to cut down on line length
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:55  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:sysman: test
 Loc Oldconfig
?MAKE: -pick add $@ %<
?S:sysman:
?S: This variable holds the place where the manual is located on this
?S: system. It is not the place where the user wants to put his manual
?S: pages. Rather it is the place where Configure may look to find manual
?S: for unix commands (section 1 of the manual usually). See mansrc.
?S:.
?T:syspath
: determine where manual pages are on this system
echo " "
case "$sysman" in
")
 syspath='/usr/share/man/man1 /usr/man/man1'
 syspath="$syspath /usr/man/mann /usr/man/manl /usr/man/local/man1"
 syspath="$syspath /usr/man/u_man/man1 /usr/share/man/man1"
 syspath="$syspath /usr/catman/u_man/man1 /usr/man/l_man/man1"
 syspath="$syspath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
 syspath="$syspath /usr/man/man.L /local/man/man1 /usr/local/man/man1"
 sysman=`./loc . /usr/man/man1 $syspath`
 ;;
esac
if $test -d "$sysman"; then
 echo "System manual is in $sysman." >&4
else
 echo "Could not find manual pages in source form." >&4
fi
```

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sysman.U
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Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_sigsetjmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigsetjmp.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: vendorprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorprefix.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:usevendorprefix vendorprefix vendorprefixexp +oldvendorprefix: \
 Getfile Loc Oldconfig cat prefix Myread
?MAKE: -pick add $@ %<
?S:usevendorprefix:
?S: This variable tells whether the vendorprefix
?S: and consequently other vendor* paths are in use.
?S:.
?S:vendorprefix:
?S: This variable holds the full absolute path of the directory below
?S: which
 the vendor will install add-on packages.
?S: See INSTALL for usage and examples.
?S:.
?S:vendorprefixexp:
?S: This variable holds the full absolute path of the directory below
?S: which the vendor will install add-on packages.  Derived from vendorprefix.
?S:.
?S:oldvendorprefix:
?S: This variable is set non-null if the vendorprefix was previously defined
?S: and gets set to a new value. Used internally by Configure only.
?S:.
: Set the vendorprefix variables
$cat <<EOM

The installation process will also create a directory for
vendor-supplied add-ons.  Vendors who supply perl with their system
may find it convenient to place all vendor-supplied files in this
directory rather than in the main distribution directory.  This will
ease upgrades between binary-compatible maintenance versions of perl.

Of course you may also use these directories in whatever way you see
fit.  For example, you might use them to access modules shared over a
```

company-wide network.

The default answer should be
 fine for most people.
This causes further questions about vendor add-ons to be skipped
and no vendor-specific directories will be configured for perl.

EOM
rp='Do you want to configure vendor-specific add-on directories?'
case "$usevendorprefix" in
define|true|[yY]*) dflt=y ;;
*) : User may have set vendorprefix directly on Configure command line.
 case "$vendorprefix" in
 "|' ') dflt=n ;;
 *) dflt=y ;;
 esac
 ;;
esac
. ./myread
case "$ans" in
[yY]*) fn=d~+
 rp='Installation prefix to use for vendor-supplied add-ons?'
 case "$vendorprefix" in
 '') dflt="$prefix" ;;
 *) dflt=$vendorprefix ;;
 esac
 . ./getfile
 : XXX Prefixit unit does not yet support siteprefix and vendorprefix
 oldvendorprefix=''
 case "$vendorprefix" in
 '') ;;
 *) case "$ans" in
  "$prefix") ;;
  *) oldvendorprefix="$prefix";;
  esac
  ;;
 esac
 usevendorprefix="$define"
 vendorprefix="$ans"
 vendorprefixexp="$ansexp"
 ;;
*) usevendorprefix="$undef"
 vendorprefix=''
 vendorprefixexp=''
 ;;
esac

Found in path(s):

*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorprefix.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extractall.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:00:43  ram
?RCS: patch61: created
?RCS:
?X:
?X: If extraction has been requested, load the configuration file, perform
?X: the extraction and exit.
?X:
?X: This unit was originally a part of Options.U. It had to be removed from
?X: it to prevent a dependency cycle: Extract -> src -> Options -> Extract
?X: The Begin.U unit now requires us before beginning to do anything
?X: interesting, to ensure proper semantics. -- RAM, 15/03/96
?X:
?MAKE:Extractall:
 Extract Options
?MAKE: -pick wipe $@ %<
: extract files and exit if asked to do so
case "$extractsh" in
true)
?X: Undo the forced silent=true when -S was supplied, by probing realsilent
?X: which was set iff -s was also given. See Options.U for details.
 case "$realsilent" in
 true) ;;
 *) exec 1>&4;;
 esac
 case "$config_sh" in
 '') config_sh='config.sh';;
 esac
 echo " "
 echo "Fetching answers from $config_sh..."
 cd ..
 . $config_sh
 test "$override" && . ./optdef.sh
 echo " "
```

```
?X: extract has to be run from the top directory, not within UU.
 . UU/extract
 rm -rf UU
 echo "Extraction done."
 exit 0
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Extractall.U
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?RCS:
?RCS: $Log: libpth.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  16:08:49  ram
?RCS: patch61: new loclibpth variable
?RCS:
?RCS: Revision 3.0.1.5  1995/01/11  15:31:30  ram
?RCS: patch45: call ./mips instead of just mips (WED)
?RCS:
?RCS: Revision 3.0.1.4  1994/08/29  16:29:15  ram
?RCS: patch32: added /lib/pa1.1 for HP-UX specially tuned PA-RISC libs (ADO)
?RCS: patch32: fixed information message, making it clearer (ADO)
?RCS:
?RCS: Revision 3.0.1.3  1994/06/20  07:03:54  ram
?RCS: patch30: added /usr/shlib to
 glibpth for shared-only libraries
?RCS:
?RCS: Revision 3.0.1.2  1994/05/13  15:26:57  ram
?RCS: patch27: fixed a typo (libpth -> glibpth)
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  15:07:53  ram
?RCS: patch23: now asks for library directories to be searched (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit initializes the path for C library lookup.
```

```
?X:
?MAKE:libpth glibpth xlibpth plibpth loclibpth: \
 usrinc incpath test cat Myread Oldconfig
?MAKE: -pick add $@ %<
?S:libpth:
?S: This variable holds the general path (space-separated) used to find
?S: libraries. It is intended to be used by other units.
?S:.
?S:glibpth:
?S: This variable holds the general path (space-separated) used to
?S: find libraries.  It may contain directories that do not exist on
?S: this platform, libpth is the cleaned-up version.
?S:.
?S:xlibpth:
?S: This variable holds extra path (space-separated) used to find
?S: libraries on this platform,
 for example CPU-specific libraries
?S: (on multi-CPU platforms) may be listed here.
?S:.
?S:loclibpth:
?S: This variable holds the paths (space-separated) used to find local
?S: libraries.  It is prepended to libpth, and is intended to be easily
?S: set from the command line.
?S:.
?S:plibpth:
?S: Holds the private path used by Configure to find out the libraries.
?S: Its value is prepend to libpth. This variable takes care of special
?S: machines, like the mips.  Usually, it should be empty.
?S:.
?T: xxx dlist
?LINT:use usrinc
?INIT:: change the next line if compiling for Xenix/286 on Xenix/386
?INIT:xlibpth='/usr/lib/386 /lib/386'
?INIT:: Possible local library directories to search.
?INIT:loclibpth="/usr/local/lib /opt/local/lib /usr/gnu/lib"
?INIT:loclibpth="$loclibpth /opt/gnu/lib /usr/GNU/lib /opt/GNU/lib"
?INIT:
?INIT:: general looking path for locating libraries
?INIT:glibpth="/lib /usr/lib $xlibpth"
?INIT:glibpth="$glibpth /usr/ccs/lib /usr/ucblib /usr/local/lib"
?X: /shlib
 is for Digital Unix 4.0
?X: /usr/shlib is for OSF/1 systems.
?INIT:test -f /usr/shlib/libc.so && glibpth="/usr/shlib $glibpth"
?INIT:test -f /shlib/libc.so     && glibpth="/shlib $glibpth"
?INIT:
?INIT:: Private path used by Configure to find libraries.  Its value
?INIT:: is prepended to libpth. This variable takes care of special
```

```
?INIT:: machines, like the mips.  Usually, it should be empty.
?INIT:plibpth="
?INIT:
: Set private lib path
case "$plibpth" in
") if ./mips; then
?X: on mips, we DO NOT want /lib, and we want $incpath/usr/lib
  plibpth="$incpath/usr/lib /usr/local/lib /usr/ccs/lib"
 fi;;
esac
case "$libpth" in
' ') dlist='';;
") dlist="$loclibpth $plibpth $glibpth";;
*) dlist="$libpth";;
esac

: Now check and see which directories actually exist, avoiding duplicates
libpth="
for xxx in $dlist
do
   if $test -d $xxx; then
  case " $libpth " in
  *" $xxx "*) ;;
  *) libpth="$libpth $xxx";;
  esac
   fi
done
$cat <<'EOM'

Some systems have incompatible or broken versions
 of libraries.  Among
the directories listed in the question below, please remove any you
know not to be holding relevant libraries, and add any that are needed.
Say "none" for none.

EOM
case "$libpth" in
") dflt='none';;
*)
?X: strip leading space
 set X $libpth
 shift
 dflt=${1+"$@"}
 ;;
esac
rp="Directories to use for library searches?"
. ./myread
case "$ans" in
```

```
none) libpth=' ';;
*) libpth="$ans";;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libpth.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: html1dir.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: html1dir.U,v $
?RCS:
?MAKE:html1dir html1direxp installhtml1dir: cat Loc Myread \
 spackage test Getfile Setprefixvar Prefixit Prefixup
?MAKE: -pick add $@ %<
?Y:TOP
?D:html1dir="
?S:html1dir:
?S: This variable contains the name of the directory in which html
?S: source pages are to be put.  This directory is for pages
?S: that describe whole programs, not libraries or modules.  It
?S: is intended to correspond roughly to section 1 of the Unix
?S: manuals.
?S:.
?D:html1direxp="
?S:html1direxp:
?S: This
 variable is the same as the html1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installhtml1dir="
?S:installhtml1dir:
?S: This variable is really the same as html1direxp, unless you are
?S: using a different installprefix.  For extra portability, you
?S: should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set html1direxp
?LINT:set installhtml1dir
: determine where html pages for programs go
```

```
set html1dir html1dir none
eval $prefixit
$cat <<EOM

If you wish to install html files for programs in $spackage, indicate
the appropriate directory here.  To skip installing html files,
answer "none".
EOM
case "$html1dir" in
"|none|$undef|' ') dflt=none ;;
*) dflt=$html1dir ;;
esac
fn=dn+~
rp="Directory for the main $spackage html pages?"
. ./getfile
prefixvar=html1dir
. ./setprefixvar
: Use ' ' for none so value is preserved next time through Configure
$test X"$html1dir" = "X" && html1dir=' '
```

Found
in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/html1dir.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: setsid.C,v 3.0.1.1 1994/01/24 13:58:47 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: setsid.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:47  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/setsid.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
```

?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libc.U,v $
?RCS: Revision 3.0.1.10 1997/02/28 15:56:48 ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: added support for HPUX-10 nm output
?RCS:
?RCS: Revision 3.0.1.9 1995/07/25 14:11:56 ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.8 1995/05/12 12:20:47 ram
?RCS: patch54: made sure only most recent version of shared lib is picked
?RCS: patch54: final "nm -p" check now uses xscan and xrun like everybody
?RCS: patch54: can now grok
 linux nm output with lead __IO (ADO)
?RCS: patch54: added support for linux ELF output, using 'W' for alias (ADO)
?RCS:
?RCS: Revision 3.0.1.7 1994/10/29 16:23:40 ram
?RCS: patch36: now looks for shared libraries before anything else (ADO)
?RCS: patch36: added new nm output format (ADO)
?RCS:
?RCS: Revision 3.0.1.6 1994/08/29 16:28:10 ram
?RCS: patch32: added I-type symbols for nm output parsing on Linux
?RCS:
?RCS: Revision 3.0.1.5 1994/06/20 07:03:24 ram
?RCS: patch30: checks are now presented by succession of if/elif
?RCS: patch30: uniformized checks for shared objects with new so symbol
?RCS:
?RCS: Revision 3.0.1.4 1994/05/06 15:06:33 ram
?RCS: patch23: added shared library knowledge (ADO and WED)
?RCS:
?RCS: Revision 3.0.1.3 1994/01/24 14:12:17 ram
?RCS: patch16: can now export nm_extract as an internal-use only variable
?RCS:
?RCS: Revision 3.0.1.2 1993/09/13 16:09:03 ram
?RCS: patch10: added special handling for Apollo systems (WAD)
?RCS:
?RCS: Revision 3.0.1.1
  1993/08/27 14:40:03 ram
?RCS: patch7: added entry for /usr/shlib/libc.so (OSF/1 machines)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:08:57 ram

```
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libc libnames +nm_extract: echo n c rm test grep Getfile Myread \
 Oldconfig Loc sed libs incpath libpth ar runnm nm nm_opt nm_so_opt \
 contains xlibpth so osname trnl tr sort uniq _o _a
?MAKE: -pick add $@ %<
?S:libc:
?S: This variable contains the location of the C library.
?S:.
?S:libnames:
?S: The constructed list of library names.  Normally empty, but hint files
?S: may set this for later perusal by Configure.
?S:.
?S:nm_extract:
?S: This variable holds the name of the extraction command used to process
?S: the output of nm and yield the list of defined symbols. It is used
?S: internally by Configure.
?S:.
?T:thislib try libnames xxx xscan xrun thisname com tans file
?F:!libnames !libc.tmp !tmp.imp
?LINT:change nm_opt runnm
?INIT:libnames="
: Figure out where the libc is located
case
 "$runnm" in
true)
?X: indentation is wrong on purpose--RAM
: get list of predefined functions in a handy place
echo " "
case "$libc" in
") libc=unknown
 case "$libs" in
 *-lc_s*) libc=`./loc libc_s$_a $libc $libpth`
 esac
 ;;
esac
case "$libs" in
") ;;
*)  for thislib in $libs; do
 case "$thislib" in
 -lc|-lc_s)
  : Handle C library specially below.
  ;;
 -l*)
  thislib=`echo $thislib | $sed -e 's/^-l//'`
  if try=`./loc lib$thislib.$so.'*' X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib.$so X $libpth`; $test -f "$try"; then
```

```
  :
 elif try=`./loc lib$thislib$_a X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc $thislib$_a X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc lib$thislib X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc $thislib X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc Slib$thislib$_a X $xlibpth`; $test -f "$try"; then
  :
 else
  try=''
 fi
 libnames="$libnames $try"
 ;;
*) libnames="$libnames $thislib"
;;
 esac
 done
 ;;
esac
?X:
?X: Some systems (e.g. DG/UX) use "environmental" links, which make the test
?X: -f fail. Ditto for symbolic links. So in order to reliably check the
?X: existence of a file, we use test -r. It will still fail with DG/UX links
?X: though, but at least it will detect symbolic links. At some strategic
?X: points, we make use of (test -h), using a sub-shell in case builtin test
?X: does not implement the -h check for symbolic links. This makes it
?X: possible to preset libc in a hint file for instance and have it show up
?X: as-is in the question.
?X:
xxx=normal
case "$libc" in
unknown)
?X:
?X: The sed below transforms .so.9 .so.12 into something like .so.0009 .so.0012,
?X: then sorts on it to allow keeping .so.12 instead of .so.9 as the latest
?X: up-to-date library. The initial filename (before sed munging, saved in hold
?X: space via 'h') is appended via 'G' before sorting, then the leading munged
?X: part is removed after sorting. Nice efficient work
 from Tye McQueen.
?X: The initial blurfl is here to prevent the trailing pipe from producing an
?X: empty string, causing Configure to output all its set variables!
?X:
 set /lib/libc.$so
 for xxx in $libpth; do
  $test -r $1 || set $xxx/libc.$so
```

```
 : The messy sed command sorts on library version numbers.
 $test -r $1 || \
  set `echo blurfl; echo $xxx/libc.$so.[0-9]* | \
  tr ' ' $trnl | egrep -v '\.[A-Za-z]*$' | $sed -e '
   h
   s/[0-9][0-9]*/0000&/g
   s/0*\([0-9][0-9][0-9][0-9][0-9]\)/\1/g
   G
   s/\n/ /' | \
   $sort | $sed -e 's/^.* //'`
  eval set \$$#
 done
 $test -r $1 || set /usr/ccs/lib/libc.$so
 $test -r $1 || set /lib/libsys_s$_a
 ;;
*)
?X: ensure the test below for the (shared) C library will fail
 set blurfl
 ;;
esac
if $test -r "$1"; then
 echo "Your (shared) C library seems to be in $1."
 libc="$1"
elif $test -r /lib/libc && $test -r /lib/clib; then
?X:
?X: Apollo has its C library in /lib/clib AND /lib/libc
?X: not to mention its math library in /lib/syslib...
?X:
 echo
 "Your C library seems to be in both /lib/clib and /lib/libc."
 xxx=apollo
 libc='/lib/clib /lib/libc'
 if $test -r /lib/syslib; then
  echo "(Your math library is in /lib/syslib.)"
?X: Put syslib in libc -- not quite right, but won't hurt
  libc="$libc /lib/syslib"
 fi
elif $test -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 echo "Your C library seems to be in $libc, as you said before."
?X: For mips, and...
elif $test -r $incpath/usr/lib/libc$_a; then
 libc=$incpath/usr/lib/libc$_a;
 echo "Your C library seems to be in $libc.  That's fine."
elif $test -r /lib/libc$_a; then
 libc=/lib/libc$_a;
 echo "Your C library seems to be in $libc.  You're normal."
else
 if tans=`./loc libc$_a blurfl/dyick $libpth`; $test -r "$tans"; then
```

```
 :
elif tans=`./loc libc blurfl/dyick $libpth`; $test -r "$tans"; then
 libnames="$libnames "`./loc clib blurfl/dyick $libpth`
elif tans=`./loc clib blurfl/dyick $libpth`; $test -r "$tans"; then
 :
elif tans=`./loc Slibc$_a blurfl/dyick
$xlibpth`; $test -r "$tans"; then
 :
elif tans=`./loc Mlibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
 :
else
 tans=`./loc Llibc$_a blurfl/dyick $xlibpth`
fi
if $test -r "$tans"; then
 echo "Your C library seems to be in $tans, of all places."
 libc=$tans
else
 libc='blurfl'
fi
fi
if $test $xxx = apollo -o -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 dflt="$libc"
 cat <<EOM

If the guess above is wrong (which it might be if you're using a strange
compiler, or your machine supports multiple models), you can override it here.

EOM
else
 dflt=''
 echo $libpth | $tr ' ' $trnl | $sort | $uniq > libpath
 cat >&4 <<EOM
I can't seem to find your C library.  I've looked in the following places:

EOM
 $sed 's/^/ /' libpath
 cat <<EOM

None of these seems to contain your C library. I need to get its name...

EOM
fi
fn=f
rp='Where is your C library?'
. ./getfile
libc="$ans"

echo " "
```

```
echo $libc $libnames | $tr ' ' $trnl | $sort | $uniq > libnames
set X `cat libnames`
shift
xxx=files
case
 $# in 1) xxx=file; esac
echo "Extracting names from the following $xxx for later perusal:" >&4
echo " "
$sed 's/^/ /' libnames >&4
echo " "
$echo $n "This may take a while...$c" >&4

?X:
?X: Linux may need the special Dynamic option to nm for shared libraries.
?X: In general, this is stored in the nm_so_opt variable.
?X: Unfortunately, that option may be fatal on non-shared libraries.
?X:
for file in $*; do
 case $file in
 *$so*) $nm $nm_so_opt $nm_opt $file 2>/dev/null;;
 *) $nm $nm_opt $file 2>/dev/null;;
 esac
done >libc.tmp

$echo $n ".$c"
?X:
?X: To accelerate processing, we look at the correct 'sed' command
?X: by using a small subset of libc.tmp, i.e. fprintf function.
?X: When we know which sed command to use, do the name extraction
?X:
$grep fprintf libc.tmp > libc.ptf
?X:
?X: In order to enhance readability and save some space, we define
?X: some variables that will be "eval"ed.
?X:
xscan='eval "<libc.ptf $com >libc.list"; $echo $n ".$c" >&4'
xrun='eval
 "<libc.tmp $com >libc.list"; echo "done." >&4'
?X: BSD-like output, I and W types added for Linux
?X: Some versions of Linux include a leading __IO in the symbol name.
?X: HPUX10 reportedly has trailing spaces, though I'm surprised it has
?X: BSD-like output.  (AD).
xxx='[ADTSIW]'
if com="$sed -n -e 's/__IO//' -e 's/^.* $xxx  *_[_.]*//p' -e 's/^.* $xxx  *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: SYSV-like output
```

```
elif com="$sed -n -e 's/^__*//' -e 's/^\([a-zA-Z_0-9$]*\).*xtern.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/|UNDEF/d' -e '/FUNC..GL/s/^.*|__*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.* D __*//p' -e 's/^.* D //p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^_//' -e 's/^\([a-zA-Z_0-9]*\).*xtern.*text.*/\1/p'";\
 eval
 $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$grep '|' | $sed -n -e '/|COMMON/d' -e '/|DATA/d' \
    -e '/ file/d' -e 's/^\([^  ]*\).*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p' -e 's/^.*|FUNC |WEAK .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: mips nm output (sysV)
elif com="$sed -n -e 's/^__//' -e '/|Undef/d' -e '/|Proc/s/ .*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|Proc .*|Text *| *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/Def. Text/s/.* \([^ ]*\)\$/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null
 2>&1; then
  eval $xrun
?X: OS/2 nm output
elif com="$sed -n -e 's/^[-0-9a-f ]*_\(.*\)=.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
```

```
  eval $xrun
elif com="$sed -n -e 's/.*\.text n\ \ \ \.//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: AIX nm output
elif com="sed -n -e 's/^__.*//' -e 's/[        ]*D[     ]*[0-9]*.*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
else
 $nm -p $* 2>/dev/null >libc.tmp
 $grep fprintf libc.tmp > libc.ptf
 if com="$sed -n -e 's/^.* [ADTSIW]  *_[_.]*//p' -e 's/^.* [ADTSIW] //p'";\
  eval $xscan; $contains '^fprintf$' libc.list >/dev/null 2>&1
 then
  nm_opt='-p'
  eval $xrun
 else
  echo " "
  echo "$nm didn't seem to work right. Trying $ar instead..." >&4
  com="
  if $ar t $libc > libc.tmp && \
   $contains '^fprintf$' libc.tmp >/dev/null 2>&1
  then
   for thisname in $libnames $libc; do
    $ar t $thisname >>libc.tmp
   done
   $sed
 -e "s/\\$_o\$//" < libc.tmp > libc.list
   echo "Ok." >&4
  elif test "X$osname" = "Xos2" && $ar tv $libc > libc.tmp; then
?X: Repeat libc to extract forwarders to DLL entries too
   for thisname in $libnames $libc; do
    $ar tv $thisname >>libc.tmp
?X: Revision 50 of EMX has bug in ar: it will not extract forwarders
?X: to DLL entries.  Use emximp which will extract exactly them.
    emximp -o tmp.imp $thisname \
        2>/dev/null && \
        $sed -e 's/^\([_a-zA-Z0-9]*\) .*$/\1/p' \
        < tmp.imp >>libc.tmp
    $rm -f tmp.imp
   done
   $sed -e "s/\\$_o\$//" -e 's/^ \+//' < libc.tmp > libc.list
   echo "Ok." >&4
  else
   echo "$ar didn't seem to work right." >&4
   echo "Maybe this is a Cray...trying bld instead..." >&4
```

```
  if
   bld t $libc | \
    $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" > libc.list &&
   $test -s libc.list
  then
   for thisname in $libnames; do
    bld t $libnames | \
    $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" >>libc.list
    $ar t $thisname >>libc.tmp
   done
   echo
 "Ok." >&4
  else
   echo "That didn't work either." >&4
   echo "No problem, I'll be compiling test programs then..." >&4
   runnm=false
  fi
 fi
fi
nm_extract="$com"
if $test -f /lib/syscalls.exp; then
 echo " "
 echo "Also extracting names from /lib/syscalls.exp for good ole AIX..." >&4
 $sed -n 's/^\([^  ]*\)[  ]*syscall[0-9]*[  ]*$/\1/p' \
  /lib/syscalls.exp >>libc.list
fi
?X: remember, indentation is wrong on purpose--RAM
;;
esac
$rm -f libnames libpath
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: h_fcntl.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: h_fcntl.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:12  ram
```

?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:h_fcntl: Nothing
?MAKE: -pick add $@ %<
?S:h_fcntl:
?S: This is variable gets set in various places to tell i_fcntl that
?S: <fcntl.h> should be included.
?S:.
: Initialize h_fcntl
h_fcntl=false

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/h_fcntl.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:siteman1dir siteman1direxp installsiteman1dir: Getfile \
 Setprefixvar prefix siteprefix man1dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:siteman1dir="
?S:siteman1dir:
?S: This variable contains the name of the directory in which site-specific
?S: manual source pages are to be put. It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After perl
 has been installed, users may install their own local
?S: man1 pages in this directory with
?S: MakeMaker Makefile.PL
?S: or equivalent. See INSTALL for details.
?S:.
?D:siteman1direxp="
?S:siteman1direxp:
?S: This variable is the same as the siteman1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsiteman1dir="

```
?S:installsiteman1dir:
?S: This variable is really the same as siteman1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsiteman1dir
?LINT:set siteman1dir
?LINT:set siteman1direxp
: determine where add-on manual pages go
case "$siteman1dir" in
'') dflt=`echo $man1dir | $sed "s#^$prefix#$siteprefix#"` ;;
*) dflt=$siteman1dir ;;
esac
case "$dflt" in
'|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname
 where the site-specific manual pages should be installed?'
. ./getfile
prefixvar=siteman1dir
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteman1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Thomas Neumann <tom@smart.bo.open.de>
?RCS:
?RCS: $Log: Findhdr.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  15:53:08  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:03:56  ram
?RCS: patch23: cppminus must be after other cppflags, not before
?RCS:
```

```
?RCS: Revision 3.0  1993/08/18  12:04:54  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a findhdr script which is used to locate the header
?X: files
 in $usrinc or other stranger places using cpp capabilities. The
?X: script is given an include file base name, like 'stdio.h' or 'sys/file.h'
?X: and it returns the full path of the include file and a zero status or an
?X: empty string with an error status if the file could not be located.
?X:
?MAKE:Findhdr: grep test tr rm +usrinc awk cat startsh \
 cppstdin cppminus +cppflags eunicefix osname
?MAKE: -pick add $@ %<
?LINT:define fieldn
?S:fieldn:
?S: This variable is used internally by Configure. It contains the position
?S: of the included file name in cpp output. That is to say, when cpp
?S: pre-processes a #include <file> line, it replaces it by a # line which
?S: contains the original position in the input file and the full name of
?S: included file, between "quotes".
?S:.
?V:fieldn
?F:./findhdr !fieldn
?T:cline pos wanted name awkprg cppfilter testaccess status usrincdir
: determine filename position in cpp output
echo " "
echo "Computing filename position in cpp output for #include
 directives..." >&4
echo '#include <stdio.h>' > foo.c
case "$osname" in
vos)
 testaccess=-e
?X: VOS: path component separator is >
 cppfilter="tr '\\\>' '/' |"
 ;;
*)
 testaccess=-r
 cppfilter="
 ;;
esac
$cat >fieldn <<EOF
$startsh
$cppstdin $cppflags $cppminus <foo.c 2>/dev/null | \
$grep '^[  ]*#.*stdio\.h' | \
while read cline; do
 pos=1
 set \$cline
```

```
 while $test \$# -gt 0; do
  if $test $testaccess \`echo \$1 | $tr -d ""\`; then
   echo "\$pos"
   exit 0
  fi
  shift
  pos=\`expr \$pos + 1\`
 done
done
EOF
chmod +x fieldn
fieldn=`./fieldn`
$rm -f foo.c fieldn
case $fieldn in
") pos='???';;
1) pos=first;;
2) pos=second;;
3) pos=third;;
*) pos="${fieldn}th";;
esac
echo "Your cpp writes the filename in the $pos field of the line."

?X: To locate a header file, we cannot simply check for $usrinc/file.h, since
?X: some machine have the headers in weird places and our only hope is that
?X: the C pre-processor will know how to find those headers. Thank you NexT!
: locate header file
$cat
 >findhdr <<EOF
$startsh
wanted=\$1
name="
for usrincdir in $usrinc; do
 if test -f \$usrincdir/\$wanted; then
  echo "\$usrincdir/\$wanted"
  exit 0
 fi
done
awkprg='{ print \$$fieldn }'
echo "#include <\$wanted>" > foo\$\$.c
$cppstdin $cppminus $cppflags < foo\$\$.c 2>/dev/null | \
$cppfilter $grep "^[  ]*#.*\$wanted" | \
while read cline; do
 name=\`echo \$cline | $awk "\$awkprg" | $tr -d ""\`
 case "\$name" in
 *[/\\\\]\$wanted) echo "\$name"; exit 1;;
 *[\\\\/]\$wanted) echo "\$name"; exit 1;;
 *) exit 2;;
 esac
```

```
done
?X: status = 0: grep returned 0 lines, case statement not executed
?X: status = 1: headerfile found
?X: status = 2: while loop executed, no headerfile found
status=\$?
$rm -f foo\$\$.c
if test \$status -eq 1; then
 exit 0
fi
exit 1
EOF
chmod +x findhdr
$eunicefix findhdr

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Findhdr.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: contains.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: contains.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:35  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:contains: Nothing
?MAKE: -pick add $@ %<
?S:contains:
?S: This variable holds the command to do a grep with a proper return
?S: status.  On most sane systems it is simply "grep".  On insane systems
?S: it is a grep followed by a cat followed by a test.  This variable
?S: is primarily for the use of other Configure units.
?S:.
: Some
 greps do not return status, grrr.
echo "grimblepritz" >grimble
if grep blurfldyick grimble >/dev/null 2>&1 ; then
 contains=contains
elif grep grimblepritz grimble >/dev/null 2>&1 ; then
 contains=grep
else
```

```
 contains=contains
fi
rm -f grimble
: the following should work in any shell
case "$contains" in
contains*)
 echo " " >&4
 echo "AGH!  Grep doesn't return a status.  Attempting remedial action." >&4
 cat >contains <<'EOSS'
grep "$1" "$2" >.greptmp && cat .greptmp && test -s .greptmp
EOSS
contains=./contains
chmod +x $contains
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/contains.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
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?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: man3dir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:10:34  ram
?RCS: patch61: created
?RCS:
?X:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir.  This unit is basically dist's mansrc.U with
?X: man3 used instead of man everywhere.
?X: I then added various tests because perl5 has *lots* of man3
?X: pages with long file names. -- ADO
?X:
?MAKE:man3dir
 man3direxp man3ext installman3dir: afs cat nroff Loc Oldconfig \
 sed man1dir spackage package Getfile prefix Prefixit Prefixup \
 d_flexfnam privlib Myread
?MAKE: -pick add $@ %<
?Y:TOP
```

```
?S:man3dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?S:man3direxp:
?S: This variable is the same as the man3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installman3dir:
?S: This variable is really the same as man3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man3ext:
?S: This variable contains the extension that the manual
 page should
?S: have: one of 'n', 'l', or '3'.  The Makefile must supply the '.'.
?S: See man3dir.
?S:.
: determine where library module manual pages go
set man3dir man3dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages for many of the library modules.
EOM

case "$nroff" in
nroff)
 $cat <<'EOM'
However, you don't have nroff, so they're probably useless to you.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
esac

case "$d_flexfnam" in
undef)
 $cat <<'EOM'
However, your system can't handle the long file names like File::Basename.3.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
```

```
esac

echo "If you don't want the manual sources installed, answer 'none'."
?X: We dont use /usr/local/man/man3 because some man programs will
?X: only show the /usr/local/man/man3 contents, and not the system ones,
?X: thus man less will show the perl module less.pm, but not the system
?X: less command.  We might also conflict with TCL man pages.
?X: However, something like /opt/perl/man/man3
 is fine.
case "$man3dir" in
'') case "$prefix" in
 *$package*) dflt=`echo $man1dir |
   $sed -e 's/man1/man3/g' -e 's/man\.1/man\.3/g'` ;;
 *) dflt="$privlib/man/man3" ;;
 esac
 ;;
' ') dflt=none;;
*) dflt="$man3dir" ;;
esac
echo " "

fn=dn+~
rp="Where do the $package library man pages (source) go?"
. ./getfile
if test "X$man3direxp" != "X$ansexp"; then
 installman3dir=''
fi

man3dir="$ans"
man3direxp="$ansexp"
case "$man3dir" in
'') man3dir=' '
 installman3dir='';;
esac
if $afs; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installman3dir" in
 '') dflt=`echo $man3direxp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installman3dir";;
 esac
 fn=de~
 rp='Where will man pages be installed?'
```

```
 . ./getfile
 installman3dir="$ans"
else
 installman3dir="$man3direxp"
fi

: What suffix
 to use on installed man pages

case "$man3dir" in
' ')
 man3ext='0'
 ;;
*)
 rp="What suffix should be used for the $package library man pages?"
 case "$man3ext" in
 '') case "$man3dir" in
  *3)  dflt=3 ;;
  *3p) dflt=3p ;;
  *3pm) dflt=3pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L3) dflt=L3;;
  *) dflt=3;;
  esac
  ;;
 *) dflt="$man3ext";;
 esac
 . ./myread
 man3ext="$ans"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/man3dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
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?RCS:
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```

```
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Typedef.U,v $
?RCS: Revision 3.0.1.3  1995/07/25  13:42:07  ram
?RCS: patch56: added backslash escapes within evals to prevent space problems
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:01:16  ram
?RCS: patch36: don't clobber visible 'val' variable, use 'varval' instead
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:05:14  ram
?RCS: patch32: created
?RCS:
?X:
?X: This unit checks for the definition of a given typedef.
?X:
?X: To use it, say:
?X: set typedef val_t default [includes]
?X: eval $typedef
?X:
?MAKE:Typedef:
 cppstdin cppminus cppflags rm contains Oldconfig
?MAKE: -pick add $@ %<
?F:!temp.c
?LINT:define typedef
?V:typedef
?S:typedef:
?S: This shell variable is used internally by Configure to check
?S: wether a given typedef is defined or not. A typical use is:
?S:  set typedef val_t default [includes]
?S:  eval $typedef
?S: That will return val_t set to default if the typedef was not found,
?S: to typedef otherwise. If no includes are specified, look in sys/types.h.
?S:.
?T:type var def inclist varval inc
: define an is-a-typedef? function
typedef='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
```

```
 if $contains $type temp.E >/dev/null 2>&1; then
  eval "$var=\$type";
 else
  eval "$var=\$def";
 fi;
 $rm -f temp.?;;
*) eval
 "$var=\$varval";;
esac'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Typedef.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Inlibc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Inlibc.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  15:55:08  ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks for the definition of a given function.
?X:
?X: To use it, say:
?X: set function d_func
?X: eval $inlibc
?X:
?MAKE:Inlibc: Csym Whoa Oldconfig
?MAKE: -pick add $@ %<
?LINT:define inlibc
?V:inlibc
?S:inlibc:
?S: This
 shell variable is used internally by Configure to check
?S: wether a given function is defined or not. A typical use is:
?S:  set function d_func
?S:  eval $inlibc
```

```
?S: That will print a message, saying wether function was found or
?S: not and set d_func accordingly.
?S:.
?T:was tx sym tres td tu var
: define an is-in-libc? function
inlibc='echo " "; td=$define; tu=$undef;
sym=$1; var=$2; eval "was=\$$2";
tx=yes;
case "$reuseval$was" in
true) ;;
true*) tx=no;;
esac;
case "$tx" in
yes)
 set $sym tres -f;
 eval $csym;
 case "$tres" in
 true)
  echo "$sym() found." >&4;
  case "$was" in $undef) . ./whoa; esac; eval "$var=\$td";;
 *)
  echo "$sym() NOT found." >&4;
  case "$was" in $define) . ./whoa; esac; eval "$var=\$tu";;
 esac;;
*)
 case "$was" in
 $define) echo "$sym() found." >&4;;
 *) echo "$sym() NOT found." >&4;;
 esac;;
esac'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Inlibc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Setvar.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Setvar.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  15:58:28  ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
```

```
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:16  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a variable that is intended to be eval'ed in
?X: order to define/undefine a symbol. A consistency check is made
?X: regarding any previous value and a warning is issued if there
?X: is any discrepancy.
?X:
?X:
 To use it, say:
?X: val=<value>
?X: set d_variable
?X: eval $setvar
?X:
?MAKE:Setvar: Whoa
?MAKE: -pick add $@ %<
?LINT:define setvar
?S:setvar:
?S: This shell variable is used internally by Configure to set a value
?S: to a given symbol that is defined or not. A typical use is:
?S: val=<value computed>
?S:  set d_variable
?S:  eval $setvar
?S: That will print a message in case the $val value is not the same
?S: as the previous value of $d_variable.
?S:.
?V:setvar:val
?T:var was td tu
: function used to set '$1' to '$val'
setvar='var=$1; eval "was=\$$1"; td=$define; tu=$undef;
case "$val$was" in
$define$undef) . ./whoa; eval "$var=\$td";;
$undef$define) . ./whoa; eval "$var=\$tu";;
*) eval "$var=$val";;
esac'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Setvar.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: html3dir.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
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?RCS: as specified in the README file that comes with the distribution.
```

```
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: html3dir.U,v $
?RCS:
?MAKE:html3dir html3direxp installhtml3dir: cat sed Loc Myread \
 spackage test Getfile Setprefixvar Prefixit Prefixup html1dir
?MAKE: -pick add $@ %<
?Y:TOP
?D:html3dir="
?S:html3dir:
?S: This variable contains the name of the directory in which html
?S: source pages are to be put.  This directory is for pages
?S: that describe libraries or modules.  It is intended to
?S: correspond roughly to section 3 of the Unix manuals.
?S:.
?D:html3direxp="
?S:html3direxp:
?S: This variable
 is the same as the html3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installhtml3dir="
?S:installhtml3dir:
?S: This variable is really the same as html3direxp, unless you are
?S: using a different installprefix.  For extra portability, you
?S: should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set html3direxp
?LINT:set installhtml3dir
: determine where html pages for libraries and modules go
set html3dir html3dir none
eval $prefixit
$cat <<EOM

If you wish to install html files for modules associated with $spackage,
indicate the appropriate directory here.  To skip installing html files,
answer "none".
EOM
: There is no obvious default.  If they have specified html1dir, then
: try to key off that, possibly changing .../html1 into .../html3.
case "$html3dir" in
") html3dir=`echo "$html1dir" | $sed 's/1$/3$/'` ;;
*) dflt=$html3dir ;;
esac
fn=dn+~
```

```
rp="Directory for the $spackage module
 html pages?"
. ./getfile
prefixvar=html3dir
. ./setprefixvar
: Use ' ' for none so value is preserved next time through Configure
$test X"$html3dir" = "X" && html3dir=' '
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/html3dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myinit.U,v $
?RCS: Revision 3.0.1.1  1994/10/31  09:47:29  ram
?RCS: patch44: leading comment states this unit comes before option processing
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: If you want to initialize any default values, copy this unit to your
?X: personal U directory and add the assignments to the end.  This file
?X: is included after variables are initialized but before any old
?X: config.sh file is read in and before
 any Configure switch processing.
?X:
?MAKE:Myinit: Init
?MAKE: -pick add $@ %<
?LINT: nocomment
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Myinit.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Hasproto.U $
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
```

```
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasproto string that is used internally
?X: by Configure to check if this system has a prototype for a
?X: particular function
?X:
?X: To use it, say something like:
?X:  set d_getnetent_proto getnetent $i_netdb netdb.h
?X:  eval $hasproto
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/types.h
?X:  $i_systime sys/time.h
?X:  $i_sysselct sys/select.h
?X:  $i_netdb netdb.h"
?X: set d_getnetent_proto getnetent $hdrs
?X: eval $hasproto
?X:
?X: There is also an 'escape' hatch built in.  If you have a pair
?X: of args   'literal 'stuff' then 'stuff' gets included literally
?X: into the test program.  See Protochk.U for more details.
?X:
?MAKE:Hasproto:
 Setvar cppstdin cppflags cppminus contains rm_try test
?MAKE: -pick add $@ %<
?T:func varname
?F:!try.c
?V:hasproto
: Define hasproto macro for Configure internal use
hasproto='varname=$1; func=$2; shift; shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 literal) echo "$2" ;;
 esac ;
   shift 2;
done > try.c;
$cppstdin $cppflags $cppminus < try.c > tryout.c 2>/dev/null;
if $contains "$func.*(" tryout.c >/dev/null 2>&1; then
 echo "$func() prototype found.";
 val="$define";
else
 echo "$func() prototype NOT found.";
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try tryout.c'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasproto.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: Original author Jarkko Hietaniemi <jhi@iki.fi>
?RCS: Merged into dist by Andy Dougherty  July 13, 1998
?RCS:
?MAKE:trnl: Nothing
?MAKE: -pick add $@ %<
?S:trnl:
?S: This variable contains the value to be passed to the tr(1)
?S: command to transliterate a newline.  Typical values are
?S: '\012' and '\n'.  This is needed for EBCDIC systems where
?S: newline is not necessarily '\012'.
?S:.
?T: DJGPP
: Find the appropriate value for a newline for tr
?X: We can't
 use $tr since that would cause a circular dependency via Myread
?X: dos djgpp uses '\015\012', but reportedly is happy with '\012' in the
?X: tr command.  I don't know why it passes the '\n' test but later
?X: refuses to work correctly with it.  --AD  6/14/98
if test -n "$DJGPP"; then
     trnl='\012'
fi
if test X"$trnl" = X; then
 case "`echo foo | tr '\n' x 2>/dev/null`" in
 foox) trnl='\n' ;;
 esac
fi
if test X"$trnl" = X; then
 case "`echo foo | tr '\012' x 2>/dev/null`" in
 foox) trnl='\012' ;;
 esac
fi
```

```
if test X"$trnl" = X; then
    case "`echo foo | tr '\r\n' xy 2>/dev/null`" in
    fooxy) trnl='\n\r' ;;
    esac
fi
if test X"$trnl" = X; then
 cat <<EOM >&2

$me: Fatal Error: cannot figure out how to translate newlines with 'tr'.

EOM
 exit 1
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/trnl.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Rcs.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Rcs.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:15  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This is a unit that helps people who write SH scripts and keep them under
?X: RCS, but don't think to protect the $Log and other $Id keywords from
?X: variable substitution (or people like me who do not like to).
?X:
?MAKE:Author Date Header Id Locker Log RCSfile Revision Source State: Oldconfig
?MAKE: -pick weed $@ %<
?LINT:describe Author
 Date Header Id Locker Log RCSfile Revision Source State
: preserve RCS keywords in files with variable substitution, grrr
?Author:Author='$Author'
?Date:Date='$Date'
?Header:Header='$Header'
?Id:Id='$Id'
?$Locker'
?Log:Log='$Log'
```

?RCSfile:RCSfile='$RCSfile'
?Revision:Revision='$Revision'
?Source:Source='$Source'
?State:State='$State'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Rcs.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: lib.U,v 3.0.1.3 1995/09/25 09:16:47 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: lib.U,v $
?RCS: Revision 3.0.1.3 1995/09/25 09:16:47 ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.2 1995/01/30 14:38:08 ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.1 1994/08/29 16:27:40 ram
?RCS: patch32: now uses installation prefix to set the default
?RCS:
?RCS: Revision 3.0 1993/08/18 12:08:56 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?LINT:
 empty
?X:?MAKE:lib libexp: Getfile Loc Oldconfig Prefixit Prefixup prefixexp
?X:?MAKE: -pick add $@ %<
?X:?Y:TOP
?X:?S:lib:
?X:?S: This variable holds the name of the directory in which the user wants
?X:?S: to put public library files for the package in question. It is most
?X:?S: often a local directory such as /usr/local/lib. Programs using this
?X:?S: variable must be prepared to deal with filename expansion.
?X:?S:.
?X:?S:libexp:
?X:?S: This variable is the same as the lib variable, but is filename expanded
?X:?S: at configuration time, for convenient use in your makefiles.
?X:?S:.
?X:: determine where public libraries go

```
?X:set lib lib
?X:eval $prefixit
?X:case "$lib" in
?X:")
?X: dflt=`./loc . "." $prefixexp/lib /usr/local/lib /usr/lib /lib`
?X: set dflt
?X: eval $prefixup
?X: ;;
?X:*)  dflt="$lib";;
?X:esac
?X:echo " "
?X:fn=d~
?X:rp='Where do you want to put the public libraries?'
?X:. ./getfile
?X:lib="$ans"
?X:libexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/nullified/lib.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Begin.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Begin.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  14:56:35  ram
?RCS: patch61: added Extractall dependency
?RCS:
?RCS: Revision 3.0.1.2  1995/01/30  14:25:08  ram
?RCS: patch49: avoid an empty rmlist: systems might choke on it (WED)
?RCS:
?RCS: Revision 3.0.1.1  1994/10/31  09:32:20  ram
?RCS: patch44: created
?RCS:
?X:
?X: This file comes after option processing had been done and after all
?X: the default values have been set up. It marks the beginning
 of questions.
?X: It is important that Options be listed *after* Myinit to ensure that the
?X: default initializations performed by Init and Myinit will not clobber
?X: any setting done on the command line via -D or -U.
```

```
?X:
?MAKE:Begin: Myinit Options package Extractall
?MAKE: -pick add $@ %<
: Eunice requires " " instead of "", can you believe it
echo " "
: Here we go...
echo "Beginning of configuration questions for $package."

?X: Make sure the rm below is given a non-empty list for some systems.
?X: This is run only when within the UU directory, hence we can safely
?X: attempt to rm a non-existent 'X' file...
trap 'echo " "; test -d ../UU && rm -rf X $rmlist; exit 1' 1 2 3 15

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Begin.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: man3dir.U,v 3.1 1999/07/08 20:52:19 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1996-1999, Andy Dougherty
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: man3dir.U,v $
?RCS: Revision 3.1  1999/07/08 20:52:19  doughera
?RCS: Updated for perl5.005_5x
?RCS:
?RCS: Revision 3.0.1.1  1997/02/28  16:10:34  ram
?RCS: patch61: created
?RCS:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir.  This unit is basically dist's mansrc.U with
?X: man3 used instead
 of man everywhere.
?X: I then added various tests because perl5 has *lots* of man3
?X: pages with long file names. -- ADO
?X:
?MAKE:man3dir man3direxp man3ext installman3dir: cat nroff Loc Oldconfig \
 sed man1dir spackage package Getfile Setprefixvar Prefixit Prefixup \
 d_flexfnam privlib Myread test
?MAKE: -pick add $@ %<
?Y:TOP
```

```
?D:man3dir="
?S:man3dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?D:man3direxp="
?S:man3direxp:
?S: This variable is the same as the man3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installman3dir="
?S:installman3dir:
?S: This variable is really the same as man3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only
 points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man3ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '3'.  The Makefile must supply the '.'.
?S: See man3dir.
?S:.
?T:prog tdflt
?LINT:change prefixvar
?LINT:set man3direxp
: determine where library module manual pages go
set man3dir man3dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages for many of the library modules.
EOM

case "$nroff" in
nroff)
 $cat <<'EOM'
However, you don't have nroff, so they're probably useless to you.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
esac

case "$d_flexfnam" in
undef)
```

```
 $cat <<'EOM'
However, your system can't handle the long file names like File::Basename.3.
EOM
 case "$man3dir" in
 '') man3dir="none";;
 esac;;
esac

echo "If you don't want the manual sources installed, answer 'none'."
?X: In 5.005_57 and earlier, I had the following notes:
?X:
 We do not use /usr/local/man/man3 because some man programs will
?X: only show the /usr/local/man/man3 contents, and not the system ones,
?X: thus man less will show the perl module less.pm, but not the system
?X: less command.  We might also conflict with Tcl man pages.
?X: However, something like /opt/perl/man/man3 is fine.
?X:
?X: However, opinion seems to be shifting such that 'man POSIX' ought
?X: to just work.  -- Andy Dougherty  July 8, 1999
?X:
?X: remove any trailing -3.0 or other version indication from $package
prog=`echo $package | $sed 's/-*[0-9.]*$//'`
case "$man3dir" in
'') dflt=`echo "$man1dir" | $sed -e 's/man1/man3/g' -e 's/man\.1/man\.3/g'`
 if $test -d "$privlib/man/man3"; then
  cat <<EOM >&4

WARNING:  Previous versions of perl installed man3 pages into
$privlib/man/man3.  This version will suggest a
new default of $dflt.
EOM
  tdflt=$dflt
  dflt='n'
  rp='Do you wish to preserve the old behavior?(y/n)'
  . ./myread
  case "$ans" in
  y*) dflt="$privlib/man/man3"
 ;;
  *)  dflt=$tdflt ;;
  esac
   fi
 ;;
*) dflt="$man3dir" ;;
esac
case "$dflt" in
' ') dflt=none ;;
esac
echo " "
```

```
fn=dn+~
rp="Where do the $package library man pages (source) go?"
. ./getfile
prefixvar=man3dir
. ./setprefixvar

case "$man3dir" in
") man3dir=' '
 installman3dir=";;
esac

: What suffix to use on installed man pages
case "$man3dir" in
' ')
 man3ext='0'
 ;;
*)
 rp="What suffix should be used for the $package library man pages?"
 case "$man3ext" in
 ") case "$man3dir" in
  *3)  dflt=3 ;;
  *3p) dflt=3p ;;
  *3pm) dflt=3pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L3) dflt=L3;;
  *) dflt=3;;
  esac
  ;;
 *) dflt="$man3ext";;
 esac
 . ./myread
 man3ext="$ans"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/man3dir.U
No license file was found, but licenses were detected in source scan.

```
/* $Id: Jmake.rules 18 2006-12-27 10:35:09Z rmanfredi $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
```

```
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: Jmake.rules,v $
* Revision 3.0.1.7  2004/08/22 08:28:58  ram
* patch71: random cleanup
*
* Revision 3.0.1.6  1997/02/28  14:56:01  ram
* patch61: now handles USRINC for dependencies
* patch61: smarter about dependencies computation
*
* Revision 3.0.1.5  1995/09/25  09:07:19  ram
* patch59: smarter sed command to strip /usr/include dependencies
*
* Revision 3.0.1.4  1995/07/25  13:33:59  ram
* patch56: install of script man pages can now cope with missing files
* patch56: the clobber
 target now removes the .config directory as well
*
* Revision 3.0.1.3  1995/03/21  08:35:28  ram
* patch52: suppressed extra argument to NormalProgramTarget call
*
* Revision 3.0.1.2  1995/01/11  14:49:55  ram
* patch45: new macros ShellScriptTargetExt and SimpleShellScriptTargetExt
* patch45: directory installation is now made via INSTALLDIR (Configure)
*
* Revision 3.0.1.1  1994/10/29  15:46:30  ram
* patch36: added RemoteDependency rule
*
* Revision 3.0  1993/08/18  12:04:14  ram
* Baseline for dist 3.0 netwide release.
*
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/Jmake.rules
No license file was found, but licenses were detected in source scan.

?RCS: $Id: sitebin.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
```

```
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sitebin.U,v $
?RCS:
?MAKE:sitebin sitebinexp installsitebin : Getfile Oldconfig \
 Setprefixvar siteprefix
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitebin="
?S:sitebin:
?S: This variable holds the name of the directory in which the user wants
?S: to put add-on publicly executable files for the package in question.  It
?S: is most often a local directory such as /usr/local/bin. Programs using
?S: this variable must be prepared to deal with ~name substitution.
?S: The standard distribution will put nothing
 in this directory.
?S: After perl has been installed, users may install their own local
?S: executables in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitebinexp="
?S:sitebinexp:
?S: This is the same as the sitebin variable, but is filename expanded at
?S: configuration time, for use in your makefiles.
?S:.
?D:installsitebin="
?S:installsitebin:
?S: This variable is usually the same as sitebinexp, unless you are on
?S: a system running AFS, in which case they may differ slightly. You
?S: should always use this variable within your makefiles for portability.
?S:.
?LINT:change prefixvar
?LINT:set installsitebin
?LINT:set sitebin
?LINT:set sitebinexp
: determine where add-on public executables go
case "$sitebin" in
") dflt=$siteprefix/bin ;;
*) dflt=$sitebin ;;
esac
fn=d~
rp='Pathname where the add-on public executables should be installed?'
. ./getfile
prefixvar=sitebin
. ./setprefixvar
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitebin.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 2000, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:versiononly: cat Myread Setvar Devel
?MAKE: -pick add $@ %<
?LINT:set versiononly
?Y:TOP
?S:versiononly:
?S: If set, this symbol indicates that only the version-specific
?S: components of a perl installation should be installed.
?S: This may be useful for making a test installation of a new
?S: version without disturbing the existing installation.
?S: Setting versiononly is equivalent to setting installperl's -v option.
?S: In particular, the non-versioned scripts and programs such as
?S: a2p, c2ph, h2xs, pod2*, and perldoc
 are not installed
?S: (see INSTALL for a more complete list).  Nor are the man
?S: pages installed.
?S: Usually, this is undef.
?S:.
?LINT:extern inc_version_list
?LINT:change inc_version_list
?LINT:extern inc_version_list_init
?LINT:change inc_version_list_init
?LINT:extern version
: determine whether to use a version number suffix for installed binaries
echo " "
$cat <<EOM
Do you want to use a version number suffix for installed binaries? This
will install 'perl$version' instead of 'perl', and likewise for other
binaries like 'perldoc' and 'cpan'. This allows many versions of perl
to be installed side-by-side. Unless you are a developer, you probably
do *not* want to do this.
EOM
case "$versiononly" in
"$define"|[Yy]*|true) dflt='y' ;;
*) dflt='n';
```

```
esac
rp="Do you want to use a version number suffix for installed binaries?"
. ./myread
case "$ans" in
[yY]*) val="$define";;
*) val="$undef" ;;
esac
set versiononly
eval $setvar

case "$versiononly" in
"$define") inc_version_list="
        inc_version_list_init=0
       ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/versiononly.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: prototype.U,v 3.0.1.3 1994/05/06 15:11:49 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: prototype.U,v $
?RCS: Revision 3.0.1.3  1994/05/06  15:11:49  ram
?RCS: patch23: ensure cc flags used when looking for prototype support
?RCS:
?RCS: Revision 3.0.1.2  1994/01/24  14:15:36  ram
?RCS: patch16: prototype handling macros now appear only when needed
?RCS:
?RCS: Revision 3.0.1.1  1993/08/25  14:03:12  ram
?RCS: patch6: defines were referring to non-existent VOID symbol
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:36  ram
?RCS: Baseline for dist
 3.0 netwide release.
?RCS:
?MAKE:prototype: Nothing
?S:prototype:
?S: This variable holds the eventual value of CAN_PROTOTYPE, which
?S: indicates the C compiler can handle function prototypes.
```

?S:.
: stub, never used
prototype=nothing

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/prototype.U
No license file was found, but licenses were detected in source scan.

/*
* $Id: dup2.C,v 3.0.1.1 1994/01/24 13:58:37 ram Exp ram $
*
* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
* You may redistribute only under the terms of the Artistic Licence,
* as specified in the README file that comes with the distribution.
* You may reuse parts of this distribution only within the terms of
* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.
*
* Original Author: Larry Wall <lwall@netlabs.com>
*
* $Log: dup2.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:37 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/dup2.C
No license file was found, but licenses were detected in source scan.

?RCS: $Id: spitshell.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: spitshell.U,v $
?RCS: Revision 3.0.1.4 1997/02/28 16:22:12 ram
?RCS: patch61: removed useless chatter as this is now done very early
?RCS:
?RCS: Revision 3.0.1.3 1995/01/11 15:37:01 ram
?RCS: patch45: use 'test -f' instead of 'test -r' for exec-only cat progs (WED)
?RCS: patch45: protected "sh -c" within backquotes for Linux and SGI

```
?RCS:
?RCS: Revision 3.0.1.2  1994/08/29  16:33:00  ram
?RCS: patch32: don't create spitshell under the UU directory
?RCS:
 patch32: allow for cat in /bin or /usr/bin
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:12:58  ram
?RCS: patch10: made #!-failure message more friendly (WAD)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:49  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:spitshell shsharp sharpbang: eunicefix sh Head
?MAKE: -pick add $@ %<
?S:spitshell:
?S: This variable contains the command necessary to spit out a runnable
?S: shell on this system.  It is either cat or a grep -v for # comments.
?S:.
?S:shsharp:
?S: This variable tells further Configure units whether your sh can
?S: handle # comments.
?S:.
?S:sharpbang:
?S: This variable contains the string #! if this system supports that
?S: construct.
?S:.
?F:!sharp
?T:xcat p
?X: "paths" comes from Head
?LINT:extern paths _exe
: see if sh knows # comments
?X: This is loaded up early, so avoid being chatty.
?X: echo " "
?X: echo "Checking your $sh to see if it knows about # comments..." >&2
if `$sh -c '#' >/dev/null 2>&1`; then
?X: echo
 "Your $sh handles # comments correctly."
 shsharp=true
 spitshell=cat
?X: echo " "
?X: echo "Okay, let's see if #! works on this system..."
 xcat=/bin/cat
 test -f $xcat$_exe || xcat=/usr/bin/cat
 if test ! -f $xcat$_exe; then
  for p in `echo $PATH | sed -e "s/$p_/ /g"` $paths; do
   if test -f $p/cat$_exe; then
    xcat=$p/cat
    break
```

```
  fi
 done
 if test ! -f $xcat$_exe; then
  echo "Can't find cat anywhere!"
  exit 1
 fi
fi
echo "#!$xcat" >sharp
$eunicefix sharp
chmod +x sharp
./sharp > today 2>/dev/null
if test -s today; then
?X:  echo "It does."
 sharpbang='#!'
else
 echo "#! $xcat" > sharp
 $eunicefix sharp
 chmod +x sharp
 ./sharp > today 2>/dev/null
 if test -s today; then
?X:   echo "It does."
  sharpbang='#! '
 else
?X:   echo "Okay, let's see if #! works on this system..."
?X:   echo "It's just a comment."
  sharpbang=': use '
 fi
fi
else
 echo " "
 echo "Your $sh doesn't grok # comments--I will strip them later on."
 shsharp=false
?X: The
 spitshell script will be perused, so leave it out the UU directory
 cd ..
 echo "exec grep -v '^[  ]*#'" >spitshell
 chmod +x spitshell
 $eunicefix spitshell
 spitshell=`pwd`/spitshell
 cd UU
 echo "I presume that if # doesn't work, #! won't work either!"
 sharpbang=': use '
fi
rm -f sharp today
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/spitshell.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Instruct.U,v 3.0.1.3 1997/02/28 15:02:55 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Instruct.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:02:55  ram
?RCS: patch61: logname / whoami sequence rewritten to use case
?RCS:
?RCS: Revision 3.0.1.2  1995/02/15  14:11:34  ram
?RCS: patch51: author name now appears at the end of the paragraph (WED)
?RCS:
?RCS: Revision 3.0.1.1  1995/01/11  15:12:05  ram
?RCS: patch45: now documents the & escape to turn -d on at the read prompt
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:04  ram
?RCS: Baseline for
 dist 3.0 netwide release.
?RCS:
?X:
?X: This unit spew out the directions that we want everyone to read.  I try to
?X: keep the first "pagefull" much less than a page since they don't know it
?X: isn't going to go shooting off the top of the screen, and we don't want
?X: to panic them yet.
?X:
?MAKE:Instruct: Myread Configdir Devel contains
?MAKE: -pick wipe $@ %<
?T:user needman firsttime
: general instructions
needman=true
firsttime=true
user=`(logname) 2>/dev/null`
case "$user" in
") user=`whoami 2>&1`;;
esac
if $contains "^$user\$" ../.config/instruct >/dev/null 2>&1; then
 firsttime=false
 echo " "
 rp='Would you like to see the instructions?'
 dflt=n
 . ./myread
```

```
 case "$ans" in
 [yY]*) ;;
 *) needman=false;;
 esac
fi
if $needman; then
 cat <<EOH

This installation shell script will examine your system and ask you questions
to determine how the <PACKAGENAME> package should be installed. If you get
stuck on a question, you may use a ! shell escape to start a subshell or
execute a
 command.  Many of the questions will have default answers in square
brackets; typing carriage return will give you the default.

On some of the questions which ask for file or directory names you are allowed
to use the ~name construct to specify the login directory belonging to "name",
even if you don't have a shell which knows about that.  Questions where this is
allowed will be marked "(~name ok)".

EOH
 rp="
 dflt='Type carriage return to continue'
 . ./myread
 cat <<'EOH'

The prompter used in this script allows you to use shell variables and
backticks in your answers.  You may use $1, $2, etc...  to refer to the words
in the default answer, as if the default line was a set of arguments given to a
script shell.  This means you may also use $* to repeat the whole default line,
so you do not have to re-type everything to add something to the default.

Every time there is a substitution, you will have to confirm.  If there is an
error (e.g. an unmatched backtick), the default answer
 will remain unchanged
and you will be prompted again.

If you are in a hurry, you may run 'Configure -d'.  This will bypass nearly all
the questions and use the computed defaults (or the previous answers if there
was already a config.sh file). Type 'Configure -h' for a list of options.
You may also start interactively and then answer '& -d' at any prompt to turn
on the non-interactive behaviour for the remainder of the execution.

EOH
 . ./myread
 cat <<EOH

Much effort has been expended to ensure that this shell script will run on any
```

Unix system. If despite that it blows up on yours, your best bet is to edit
Configure and run it again. If you can't run Configure for some reason,
you'll have to generate a config.sh file by hand. Whatever problems you
have, let me (<MAINTLOC>) know how I blew it.

This installation script affects things in two ways:

1) it may do direct variable substitutions on some of the files included
  in this kit.
2) it builds a config.h file for inclusion in
 C programs. You may edit
  any of these files as the need arises after running this script.

If you make a mistake on a question, there is no easy way to back up to it
currently. The easiest thing to do is to edit config.sh and rerun all the SH
files. Configure will offer to let you do this before it runs the SH files.

EOH
?X: In case they played with the prompter...
 dflt='Type carriage return to continue'
 . ./myread
 case "$firsttime" in
 true) echo $user >>../.config/instruct;;
 esac
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Instruct.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: make.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: make.U,v $
?RCS: Revision 3.0.1.1 1997/02/28 16:09:40 ram
?RCS: patch61: created
?RCS:
?MAKE:make_set_make : Loc rm sed make
?MAKE: -pick add $@ %<
?S:make_set_make:

```
?S: Some versions of 'make' set the variable MAKE.  Others do not.
?S: This variable contains the string to be included in Makefile.SH
?S: so that MAKE is set if needed, and not if not needed.
?S: Possible values are:
?S:
?S: make_set_make='#'  #
 If your make program handles this for you,
?S:
?S: make_set_make="MAKE=$make" # if it doesn't.
?S:
?S: This uses a comment character so that we can distinguish a
?S: 'set' value (from a previous config.sh or Configure -D option)
?S: from an uncomputed value.
?S:.
?LINT: extern MAKE
?LINT: change MAKE
?X: This test is based on one from an autoconf-generated configure
?X: script. Autoconf stole a lot from Configure, but now it's our
?X: turn to do so... ;-) -- RAM, 21/02/97
: check whether make sets MAKE
echo " "
echo "Checking if your $make program sets \$(MAKE)..." >&4
case "$make_set_make" in
")
?X: Use sed so we don't have a line begining with @echo.  Metaconfig
?X: will think that's a command like @if or @end.
 $sed 's/^X //' > testmake.mak << 'EOF'
Xall:
X  @echo 'maketemp="$(MAKE)"'
EOF
?X: GNU make sometimes prints "make[1]: Entering...", which would confuse us
 case "`$make -f testmake.mak 2>/dev/null`" in
 *maketemp=*) make_set_make='#' ;;
 *) make_set_make="MAKE=$make" ;;
 esac
 $rm
 -f testmake.mak
 ;;
esac
case "$make_set_make" in
'#') echo "Yup, it does.";;
*) echo "Nope, it doesn't.";;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/make.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: kernel.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: kernel.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:54  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:kernel: Getfile test
?MAKE: -pick add $@ %<
?S:kernel:
?S: This variable becomes the (fully rooted) path name of the kernel.
?S:.
: find the name of the kernel.
echo " "
case "$kernel" in
")
 if $test -r /unix; then
  dflt=/unix
 elif $test -r /vmunix; then
  dflt=/vmunix
 elif $test -r /xenix; then
  dflt=/xenix
 elif $test -r /mach; then
  dflt=/mach
 elif
 $test -r /dgux; then
  dflt=/dgux
 elif $test -r /hp-ux; then
  dflt=/hp-ux
 elif $test -r /syst; then
  dflt=/syst
 elif $test -r /arix; then
  dflt=/arix
 elif $test -r /irix; then
  dflt=/arix
 else
  dflt='unknown'
  set X /*x
  shift
  case $# in
  1)
```

```
  if $test -r "$1"; then
   dflt="$1"
  fi
  ;;
 esac
fi
;;
*)
 dflt="$kernel"
 ;;
esac
fn=f
rp='What is the name of your kernel?'
. ./getfile
kernel="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/kernel.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: nis.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  16:17:38  ram
?RCS: patch61: ensure suitable defaults for hostcat and friends
?RCS:
?RCS: Revision 3.0.1.2  1995/03/21  08:48:34  ram
?RCS: patch52: continued fix for NeXT NIS/NetInfo handling
?RCS:
?RCS: Revision 3.0.1.1  1995/02/15  14:16:23  ram
?RCS: patch51: now correctly handles NeXT using NIS rather than NetInfo
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:24  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:passcat groupcat hostcat:
 Myread Oldconfig test contains
?MAKE: -pick add $@ %<
?S:passcat:
?S: This variable contains a command that produces the text of the
```

```
?S: /etc/passwd file.  This is normally "cat /etc/passwd", but can be
?S: "ypcat passwd" when NIS is used.
?S:.
?S:groupcat:
?S: This variable contains a command that produces the text of the
?S: /etc/group file.  This is normally "cat /etc/group", but can be
?S: "ypcat group" when NIS is used.
?S:.
?S:hostcat:
?S: This variable contains a command that produces the text of the
?S: /etc/hosts file.  This is normally "cat /etc/hosts", but can be
?S: "ypcat hosts" when NIS is used.
?S:.
: see if we have to deal with yellow pages, now NIS.
?X: NeXT gives us some fun here, as always, by having both NIS (former YP)
?X: and NetInfo. But since it has both, it's ok to put the test inside the if.
?X: Contributed by Thomas Neumann <tom@smart.bo.open.de>.
if $test -d /usr/etc/yp || $test -d /etc/yp || $test -d /usr/lib/yp; then
 if $test -f /usr/etc/nibindd; then
  echo
 " "
  echo "I'm fairly confident you're on a NeXT."
@if passcat || groupcat
  echo " "
  rp='Do you get the passwd file via NetInfo?'
  dflt=y
  case "$passcat" in
  nidump*) ;;
  ") ;;
  *) dflt=n;;
  esac
  . ./myread
  case "$ans" in
  y*) passcat='nidump passwd .'
@if groupcat
   echo "(Assuming /etc/group is also distributed.)"
   groupcat='nidump group .'
@end
   ;;
  *) echo "You told me, so don't blame me."
   case "$passcat" in
   nidump*) passcat="
@if groupcat
     groupcat=";;
@end
   esac
@if groupcat
   echo "(Assuming /etc/group is handled the same way.)"
```

```
@end
  ;;
 esac
@end
@if hostcat
 echo " "
 rp='Do you get the hosts file via NetInfo?'
 dflt=y
 case "$hostcat" in
 nidump*) ;;
 '') ;;
 *) dflt=n;;
 esac
 . ./myread
 case "$ans" in
 y*) hostcat='nidump hosts .';;
 *) case "$hostcat" in
  nidump*) hostcat='';;
  esac
  ;;
 esac
@end
 fi
@if passcat || groupcat
 case "$passcat" in
 nidump*) ;;
 *)
  case "$passcat" in
  *ypcat*) dflt=y;;
  *)
  if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
   else
    dflt=n
   fi;;
  *) dflt=n;;
  esac
  echo " "
  rp='Are you getting the passwd file via yellow pages?'
  . ./myread
  case "$ans" in
  y*) passcat='ypcat passwd'
@if groupcat
   echo "(Assuming /etc/group is also distributed.)"
   groupcat='ypcat group'
@end
   ;;
  *) passcat='cat /etc/passwd'
```

```
@if groupcat
   echo "(Assuming /etc/group is also local.)"
   groupcat='cat /etc/group'
@end
   ;;
  esac
  ;;
 esac
@end
@if hostcat
 case "$hostcat" in
 nidump*) ;;
 *)
  case "$hostcat" in
  *ypcat*) dflt=y;;
  ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
   else
    dflt=n
   fi;;
  *) dflt=n;;
  esac
  echo " "
  rp='Are you getting the hosts file via yellow pages?'
  . ./myread
  case "$ans" in
  y*) hostcat='ypcat hosts';;
  *) hostcat='cat /etc/hosts';;
  esac
  ;;
 esac
@end
fi
?X: Ensure suitable default -- Manoj Srivastava
case "$hostcat" in
") hostcat=':'
 $test -f /etc/hosts && hostcat='cat
 /etc/hosts';;
esac
case "$groupcat" in
") groupcat=':'
 $test -f /etc/group && groupcat='cat /etc/group';;
esac
case "$passcat" in
") passcat=':'
 $test -f /etc/passwd && passcat='cat /etc/passwd';;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nis.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Extractall.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extractall.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:00:43  ram
?RCS: patch61: created
?RCS:
?X:
?X: If extraction has been requested, load the configuration file, perform
?X: the extraction and exit.
?X:
?X: This unit was originally a part of Options.U. It had to be removed from
?X: it to prevent a dependency cycle: Extract -> src -> Options -> Extract
?X: The Begin.U unit now requires us before beginning to do anything
?X: interesting, to ensure
 proper semantics. -- RAM, 15/03/96
?X:
?MAKE:Extractall: Extract Options
?MAKE: -pick wipe $@ %<
: extract files and exit if asked to do so
case "$extractsh" in
true)
?X: Undo the forced silent=true when -S was supplied, by probing realsilent
?X: which was set iff -s was also given. See Options.U for details.
 case "$realsilent" in
 true) ;;
 *) exec 1>&4;;
 esac
 case "$config_sh" in
 '') config_sh='config.sh';;
 esac
 echo " "
 echo "Fetching answers from $config_sh..."
 cd ..
 . $config_sh
?X: extract has to be run from the top directory, not within UU.
 . UU/optdef.sh
```

```
 echo " "
?X: extract has to be run from the top directory, not within UU.
 . UU/extract
 rm -rf UU
 echo "Extraction done."
 exit 0
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Extractall.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: perl5.U,v $
?RCS:
?RCS: Copyright (c) 2000 Andrew Dougherty
?RCS:
?RCS:     You may distribute under the terms of either the GNU General Public
?RCS:     License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: perl5.U,v $
?RCS:
?X:
?X: The purpose of this unit is to locate a previously installed
?X: version of perl5 suitable for running inc_version_list.U.
?X: We check for 5.005 and later because inc_version_list is
?X: irrelevant for earlier versions.
?X:
?MAKE:perl5: path_sep binexp test sed exe_ext
?MAKE: -pick add $@ %<
?Y:TOP
?S:perl5:
?S: This variable contains the full path (if any) to a previously
?S: installed perl5.005 or later suitable for running the script
?S: to determine inc_version_list.
?S:.
?T: tdir
: Find perl5.005 or later.
echo "Looking for a previously installed perl5.005 or later... "
case "$perl5" in
'') for tdir in `echo "$binexp$path_sep$PATH" | $sed "s/$path_sep/
 /g"`; do
  : Check if this perl is recent and can load a simple module
  if $test -x $tdir/perl$exe_ext && $tdir/perl -Mless -e 'use 5.005;' >/dev/null 2>&1; then
   perl5=$tdir/perl
   break;
  elif $test -x $tdir/perl5$exe_ext && $tdir/perl5 -Mless -e 'use 5.005;' >/dev/null 2>&1; then
   perl5=$tdir/perl5
```

```
  break;
 fi
done
;;
*) perl5="$perl5"
;;
esac
case "$perl5" in
") echo "None found.  That's ok.";;
*) echo "Using $perl5." ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/perl5.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: package.U,v $
?RCS: Revision 3.0.1.3  1994/10/29  16:27:21  ram
?RCS: patch36: beware of non-ascii character sets when translating case
?RCS:
?RCS: Revision 3.0.1.2  1993/11/10  17:37:02  ram
?RCS: patch14: skip definition of spackage if not otherwise used
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:11:10  ram
?RCS: patch10: added spackage, suitable for starting sentences
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:28  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:package spackage:
 Nothing
?MAKE: -pick wipe $@ %<
?S:package:
?S: This variable contains the name of the package being constructed.
?S: It is primarily intended for the use of later Configure units.
?S:.
?S:spackage:
?S: This variable contains the name of the package being constructed,
```

```
?S: with the first letter uppercased, i.e. suitable for starting
?S: sentences.
?S:.
?C:PACKAGE:
?C: This variable contains the name of the package being built.
?C:.
?H:#define PACKAGE "$package"
?H:.
?T:first last
: set package name
package='<PACKAGENAME>'
@if spackage
first=`echo $package | sed -e 's/^\(.\).*/\1/'`
last=`echo $package | sed -e 's/^.\(.*\)/\1/'`
?X:
?X: So early in the Configure script, we don't have ./tr set up and can't
?X: include Tr in our dependency or that would create a cycle. Therefore,
?X: we have to somehow duplicate the work done in Tr. That's life.
?X:
case "`echo AbyZ | tr '[:lower:]' '[:upper:]' 2>/dev/null`" in
ABYZ) spackage=`echo $first | tr '[:lower:]' '[:upper:]'`$last;;
*) spackage=`echo
 $first | tr '[a-z]' '[A-Z]'`$last;;
esac
@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/package.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Configdir.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Configdir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  14:58:36  ram
?RCS: patch61: have README explicitly mention the package name
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:49  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:Configdir: package
```

```
?MAKE: -pick add $@ %<
: create .config dir to save info across Configure sessions
test -d ../.config || mkdir ../.config
cat >../.config/README <<EOF
This directory created by Configure to save
 information that should
persist across sessions for $package.

You may safely delete it if you wish.
EOF
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Configdir.U
No license file was found, but licenses were detected in source scan.

```
# $Id: makedepend.sh,v 3.0.1.1 1994/01/24 14:00:05 ram Exp ram $
#
#  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
#
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#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
#
# Original Author: Larry Wall <lwall@netlabs.com>
#
# $Log: makedepend.sh,v $
# Revision 3.0.1.1  1994/01/24  14:00:05  ram
# patch16: changed top ln-style config.sh lookup into test-style one
#
# Revision 3.0  1993/08/18  12:04:37  ram
# Baseline for dist 3.0 netwide release.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/makedepend.SH
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Setprefixvar.U,v 3.0 2006/04/01 17:25:29 hmbrand $
?RCS:
?RCS: Copyright (c) 2006-2006, H.Merijn Brand & Nicholas Clark
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS:   You may distribute under the terms of either the GNU General Public
```

```
?RCS:   License or the Artistic License, as specified in the README file.
?RCS:
?X:
?X: This unit sets up the scripts installprefix and setprefixvar, so code
?X: in other parts can be more simple and maintainable
?X:
?MAKE:Setprefixvar: Myread Getfile startsh eunicefix test \
 prefix prefixexp installprefix installprefixexp
?MAKE: -pick add $@ %<
?LINT:extern prefixvar
?X: metalint still sees "`\$${prefixvar}exp`" as variable :(
?T:prefixvarexp
?F:./setprefixvar
?F:./installprefix
: Perform
 the prefixexp/installprefixexp correction if necessary
cat <<EOS >installprefix
$startsh
EOS
cat <<'EOSC' >>installprefix
: Change installation prefix, if necessary.
if $test X"$prefix" != X"$installprefix"; then
   eval "install${prefixvar}=\`echo \$${prefixvar}exp | sed \"s#^\$prefixexp#\$installprefixexp#\"\`"
else
   eval "install${prefixvar}=\"\$${prefixvar}exp\""
fi
EOSC
chmod +x installprefix
$eunicefix installprefix

: Set variables such as privlib and privlibexp from the output of ./getfile
: performing the prefixexp/installprefixexp correction if necessary.
cat <<EOS >setprefixvar
$startsh
EOS
cat <<'EOSC' >>setprefixvar
eval "${prefixvar}=\"\$ans\""
eval "${prefixvar}exp=\"\$ansexp\""
. ./installprefix
EOSC
chmod +x setprefixvar
$eunicefix setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/Setprefixvar.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: man1dir.U,v 3.2 1999/07/08 20:57:21 doughera Exp doughera $
```

```
?RCS:
?RCS: Copyright (c) 1996, 1999 Andy Dougherty
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: man1dir.U,v $
?RCS: Revision 3.2  1999/07/08 20:57:21  doughera
?RCS: Used installprefix.
?RCS:
?RCS: Revision 3.1  1999/07/08 20:52:19  doughera
?RCS: Updated for perl5.005_5x
?RCS:
?RCS: Revision 3.0.1.1  1997/02/28  16:10:29  ram
?RCS: patch61: created
?RCS:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and
 man3dir.  This unit is basically dist's mansrc.U with
?X: man1 used instead of man everywhere.
?X:
?MAKE:man1dir man1direxp man1ext installman1dir: cat nroff Loc Oldconfig \
 spackage test Getfile Setprefixvar Prefixit Prefixup sysman Myread \
 prefixexp
?MAKE: -pick add $@ %<
?Y:TOP
?D:man1dir="
?S:man1dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?D:man1direxp="
?S:man1direxp:
?S: This variable is the same as the man1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installman1dir="
?S:installman1dir:
?S: This variable is really the same as man1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man1direxp only points to the read-only access location.
```

```
 For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man1ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See man1dir.
?S:.
?T:lookpath
?LINT:change prefixvar
?LINT:set man1direxp
: determine where manual pages go
set man1dir man1dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages available in source form.
EOM
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
 case "$man1dir" in
 '') man1dir="none";;
 esac;;
esac
echo "If you don't want the manual sources installed, answer 'none'."
case "$man1dir" in
' ') dflt=none
 ;;
'')
 lookpath="$prefixexp/share/man/man1"
 lookpath="$lookpath $prefixexp/man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath $prefixexp/man/p_man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1"
 lookpath="$lookpath $prefixexp/man/man.1"
?X: Experience has shown people
 expect man1dir to be under prefix,
?X: so we now always put it there.  Users who want other behavior
?X: can answer interactively or use a command line option.
?X: Does user have System V-style man paths.
 case "$sysman" in
 */?_man*) dflt=`./loc . $prefixexp/l_man/man1 $lookpath` ;;
 *) dflt=`./loc . $prefixexp/man/man1 $lookpath` ;;
 esac
 set dflt
 eval $prefixup
 ;;
*)  dflt="$man1dir"
```

```
 ;;
esac
echo " "
fn=dn+~
rp="Where do the main $spackage manual pages (source) go?"
. ./getfile
if $test "X$man1direxp" != "X$ansexp"; then
 installman1dir="
fi
prefixvar=man1dir
. ./setprefixvar

case "$man1dir" in
") man1dir=' '
 installman1dir="";;
esac

: What suffix to use on installed man pages

case "$man1dir" in
' ')
 man1ext='0'
 ;;
*)
 rp="What suffix should be used for the main $spackage man pages?"
 case "$man1ext" in
 ") case "$man1dir" in
  *1)  dflt=1 ;;
  *1p) dflt=1p ;;
  *1pm) dflt=1pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L1)
 dflt=L1;;
  *) dflt=1;;
  esac
  ;;
 *) dflt="$man1ext";;
 esac
 . ./myread
 man1ext="$ans"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/man1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: installstyle.U,v 1.2 1999/07/13 14:56:06 doughera Exp $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: installstyle.U,v $
?RCS: Revision 1.2 1999/07/13 14:56:06 doughera
?RCS: Fix dependencies. Add more comments.
?RCS:
?RCS: Revision 1.1 1999/07/12 17:30:41 doughera
?RCS: Initial revision
?RCS:
?RCS:
?MAKE:installstyle: prefix Myread
?MAKE: -pick add $@ %<
?X: Myread dependence is for dflt.
?S:installstyle:
?S: This variable describes the "style" of the perl installation.
?S: This is intended to be useful for tools that need to
?S: manipulate entire perl
 distributions. Perl itself doesn't use
?S: this to find its libraries -- the library directories are
?S: stored directly in Config.pm. Currently, there are only two
?S: styles: "lib" and "lib/perl5". The default library locations
?S: (e.g. privlib, sitelib) are either $prefix/lib or
?S: $prefix/lib/perl5. The former is useful if $prefix is a
?S: directory dedicated to perl (e.g. /opt/perl), while the latter
?S: is useful if $prefix is shared by many packages, e.g. if
?S: $prefix=/usr/local.
?S:
?S: Unfortunately, while this "style" variable is used to set
?S: defaults for all three directory hierarchies (core, vendor, and
?S: site), there is no guarantee that the same style is actually
?S: appropriate for all those directories. For example, $prefix
?S: might be /opt/perl, but $siteprefix might be /usr/local.
?S: (Perhaps, in retrospect, the "lib" style should never have been
?S: supported, but it did seem like a nice idea at the time.)
?S:
?S: The situation is even less clear for

```
 tools such as MakeMaker
?S: that can be used to install additional modules into
?S: non-standard places.  For example, if a user intends to install
?S: a module into a private directory (perhaps by setting PREFIX on
?S: the Makefile.PL command line), then there is no reason to
?S: assume that the Configure-time $installstyle setting will be
?S: relevant for that PREFIX.
?S:
?S: This may later be extended to include other information, so
?S: be careful with pattern-matching on the results.
?S:
?S: For compatibility with perl5.005 and earlier, the default
?S: setting is based on whether or not $prefix contains the string
?S: "perl".
?S:.
: determine installation style
: For now, try to deduce it from prefix unless it is already set.
: Reproduce behavior of 5.005 and earlier, maybe drop that in 5.7.
case "$installstyle" in
") case "$prefix" in
  *perl*) dflt='lib';;
  *) dflt='lib/perl5' ;;
 esac
 ;;
*) dflt="$installstyle" ;;
esac
: Probably not worth prompting for this since we prompt
 for all
: the directories individually, and the prompt would be too long and
: confusing anyway.
installstyle=$dflt

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/installstyle.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Init.U,v 3.0.1.1 1994/10/31 09:45:59 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Init.U,v $
?RCS: Revision 3.0.1.1  1994/10/31  09:45:59  ram
```

```
?RCS: patch44: removed Options from MAKE to prevent Init overrides
?RCS: patch44: option processing now done after Myinit thanks to new Begin.U
?RCS: patch44: moved "Beginning of configuration questions" to Begin.U
?RCS: patch44: moved signal trapping instruction to Begin.U as well
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This file
 initializes certain default variables used by Configure.  They
?X: may be overridden or added to by definitions in Myinit.U.
?X:
?MAKE:Init eunicefix: Null
?MAKE: -pick add $@ %<
?MAKE: -pick weed $@ ./Init
?S:eunicefix:
?S: When running under Eunice this variable contains a command which will
?S: convert a shell script to the proper form of text file for it to be
?S: executable by the shell.  On other systems it is a no-op.
?S:.
?V:define undef smallmach:rmlist
?X:
?X: Throughout the units, one may make use of $define and $undef to reference
?X: a defined symbol or an undefined one. There is no need to add them in
?X: the dependency line since this unit makes them visible via ?V:, and
?X: everyone inherits from those symbols since by convention Init.U is the
?X: root dependency.
?X:
?LINT:extern DJGPP
?LINT:extern _exe
?LINT:change _exe
?LINT:extern is_os2
: Detect odd OSs
define='define'
undef='undef'
smallmach='pdp11 i8086 z8000 i80286 iAPX286'
rmlist=''

: We must find out about
 Eunice early
eunicefix=':'
if test -f /etc/unixtovms; then
 eunicefix=/etc/unixtovms
fi
if test -f /etc/unixtovms.exe; then
 eunicefix=/etc/unixtovms.exe
fi
```

```
: Set executable suffix now -- needed before hints available
if test -f "/libs/version.library"; then
: Amiga OS
  _exe=""
elif test -f "/system/gnu_library/bin/ar.pm"; then
: Stratus VOS
  _exe=".pm"
elif test -n "$DJGPP"; then
: DOS DJGPP
  _exe=".exe"
elif test -f /kern/cookiejar; then
: MiNT
  _exe=""
elif test -d c:/. -o -n "$is_os2" ; then
: OS/2 or cygwin
  _exe=".exe"
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Init.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Options.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Options.U,v $
?RCS: Revision 3.0.1.7  1997/02/28  15:08:15  ram
?RCS: patch61: optdef.sh now starts with a "startsh"
?RCS: patch61: moved some code from Head.U
?RCS:
?RCS: Revision 3.0.1.6  1995/09/25  09:14:46  ram
?RCS: patch59: protected option parsing code against 'echo -*' option failure
?RCS:
?RCS: Revision 3.0.1.5  1995/05/12  12:04:52  ram
?RCS: patch54: added -K option for experts
?RCS:
?RCS: Revision 3.0.1.4  1995/01/30  14:27:52  ram
?RCS:
 patch49: this unit now exports file optdef.sh, not a variable
?RCS:
```

```
?RCS: Revision 3.0.1.3  1995/01/11  15:19:00  ram
?RCS: patch45: new -O option allowing -D and -U to override config.sh settings
?RCS: patch45: file optdef.sh is no longer removed after sourcing
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  15:58:06  ram
?RCS: patch36: ensure option definition file is removed before appending
?RCS: patch36: protect variable definitions with spaces in them
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  06:55:44  ram
?RCS: patch30: now uses new me symbol to tag error messages
?RCS: patch30: new -D and -U options to define/undef symbols (JHI)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:14  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: Command line parsing. It is really important that the variables used here
?X: be not listed in the MAKE line, or they will be saved in config.sh and
?X: loading this file to fetch default answers would clobber the values set
?X: herein.
?X:
?MAKE:Options:
 startsh
?MAKE: -pick wipe $@ %<
?V:reuseval alldone error realsilent silent extractsh fastread \
 knowitall: config_sh
?T:arg argn symbol config_arg0 config_args config_argc xxx yyy zzz uuu
?T:args_exp args_sep arg_exp ccflags
?F:!Configure
?F:./optdef.sh ./cmdline.opt ./posthint.sh ./cmdl.opt
: Save command line options in file UU/cmdline.opt for later use in
: generating config.sh.
?X: This temporary file will be read by Oldsym.U.  I used a temporary
?X: file to preserve all sorts of potential command line quotes and
?X: also because we don't know in advance how many variables we'll
?X: need, so I can't actually declare them on the MAKE line.
?X: The config_args variable won't be quite correct if Configure is
?X: fed something like    ./Configure -Dcc="gcc -B/usr/ccs/bin/"
?X: since the quotes are gone by the time we see them.  You'd have to
?X: reconstruct the command line from the config_arg? lines, but since
?X: I don't imagine anyone actually having to do that, I'm not going
?X:
 to worry too much.
cat > cmdline.opt <<EOSH
: Configure command line arguments.
config_arg0='$0'
config_args='$*'
config_argc=$#
```

```
EOSH
argn=1
args_exp=''
args_sep=''
for arg in "$@"; do
 cat >>cmdline.opt <<EOSH
config_arg$argn='$arg'
EOSH
?X: Extreme backslashitis: replace each ' by '"'"'
 cat <<EOC | sed -e "s/'/'\"'\"'/g" > cmdl.opt
$arg
EOC
 arg_exp=`cat cmdl.opt`
 args_exp="$args_exp$args_sep'$arg_exp'"
 argn=`expr $argn + 1`
 args_sep=' '
done
?X: args_exp is good for restarting self: eval "set X $args_exp"; shift; $0 "$@"
?X: used by hints/os2.sh in Perl, for instance
rm -f cmdl.opt

: produce awk script to parse command line options
cat >options.awk <<'EOF'
BEGIN {
 optstr = "A:dD:eEf:hKOrsSU:V"; # getopt-style specification

 len = length(optstr);
 for (i = 1; i <= len; i++) {
  c = substr(optstr, i, 1);
?X: some older awk's do not have the C ?: construct
  if (i < len) a = substr(optstr, i + 1, 1); else a = "";
  if (a == ":") {
   arg[c] = 1;
   i++;
  }
  opt[c]
 = 1;
 }
}
{
 expect = 0;
 str = $0;
 if (substr(str, 1, 1) != "-") {
  printf("'%s'\n", str);
  next;
 }
 len = length($0);
 for (i = 2; i <= len; i++) {
```

```
  c = substr(str, i, 1);
  if (!opt[c]) {
   printf("-%s\n", substr(str, i));
   next;
  }
  printf("-%s\n", c);
  if (arg[c]) {
   if (i < len)
    printf("'%s'\n", substr(str, i + 1));
   else
    expect = 1;
   next;
  }
 }
}
END {
 if (expect)
  print "?";
}
EOF

: process the command line options
?X: Use "$@" to keep arguments with spaces in them from being split apart.
?X: For the same reason, awk will output quoted arguments and the final eval
?X: removes them and sets a proper $* array. An 'X' is prepended to each
?X: argument before being fed to echo to guard against 'echo -x', where -x
?X: would be understood as an echo option! It is removed before feeding awk.
set X `for arg in "$@"; do echo "X$arg"; done |
 sed -e s/X// | awk -f options.awk`
eval "set $*"
shift
rm -f options.awk

: set up default values
fastread="
reuseval=false
config_sh="
alldone="
error="
silent="
extractsh="
knowitall="
rm
 -f optdef.sh posthint.sh
cat >optdef.sh <<EOS
$startsh
EOS
```

```
?X:
?X: Given that we now have the possibility to execute Configure remotely
?X: thanks to the new src.U support, we have to face the possibility
?X: of having to ask where the source lie, which means we need the Myread.U
?X: stuff and possibly other things that might echo something on the
?X: screen...
?X:
?X: That's not pretty, and might be confusing in 99% of the time. So...
?X: We introduce a new realsilent variable which is set when -s is given,
?X: and we force silent=true if -S is supplied. The Extractall.U unit
?X: will then undo the >&4 redirection based on the value of the
?X: realsilent variable... -- RAM, 18/93/96
?X:

: option parsing
while test $# -gt 0; do
 case "$1" in
 -d) shift; fastread=yes;;
 -e) shift; alldone=cont;;
 -f)
  shift
  cd ..
  if test -r "$1"; then
   config_sh="$1"
  else
   echo "$me: cannot read config file $1."
 >&2
   error=true
  fi
  cd UU
  shift;;
 --help|\
 -h) shift; error=true;;
 -r) shift; reuseval=true;;
 -s) shift; silent=true; realsilent=true;;
 -E) shift; alldone=exit;;
 -K) shift; knowitall=true;;
 -O) shift;;
 -S) shift; silent=true; extractsh=true;;
 -D)
  shift
  case "$1" in
  *=)
   echo "$me: use '-U symbol=', not '-D symbol='." >&2
   echo "$me: ignoring -D $1" >&2
   ;;
  *=*) echo "$1" | \
    sed -e "s/'/'\"\'\"'/g" -e "s/=\(.*\)/='\1'/" >> optdef.sh;;
```

```
 *) echo "$1='define'" >> optdef.sh;;
 esac
 shift
 ;;
-U)
 shift
 case "$1" in
 *=) echo "$1" >> optdef.sh;;
 *=*)
  echo "$me: use '-D symbol=val', not '-U symbol=val'." >&2
  echo "$me: ignoring -U $1" >&2
  ;;
 *) echo "$1='undef'" >> optdef.sh;;
 esac
 shift
 ;;
-A)
    shift
    xxx=''
    yyy="$1"
    zzz=''
    uuu=undef
    case "$yyy" in
        *=*) zzz=`echo "$yyy"|sed 's!=.*!!'`
            case "$zzz" in
            *:*) zzz='' ;;
            *)   xxx=append

            zzz=" "`echo "$yyy"|sed 's!^[^=]*=!!'`
                yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
            esac
            ;;
        esac
        case "$xxx" in
        '')  case "$yyy" in
            *:*) xxx=`echo "$yyy"|sed 's!:.*!!'`
                yyy=`echo "$yyy"|sed 's!^[^:]*:!!'`
                zzz=`echo "$yyy"|sed 's!^[^=]*=!!'`
                yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
            *)   xxx=`echo "$yyy"|sed 's!:.*!!'`
                yyy=`echo "$yyy"|sed 's!^[^:]*:!!'` ;;
            esac
            ;;
        esac
    case "$xxx" in
    append)
 echo "$yyy=\"\${$yyy}$zzz\"" >> posthint.sh ;;
    clear)
```

```
 echo "$yyy=""   >> posthint.sh ;;
    define)
        case "$zzz" in
 ") zzz=define ;;
 esac
 echo "$yyy='$zzz'"  >> posthint.sh ;;
    eval)
 echo "eval \"$yyy=$zzz\"" >> posthint.sh ;;
    prepend)
 echo "$yyy=\"$zzz\${$yyy}\"" >> posthint.sh ;;
    undef)

      case "$zzz" in
 ") zzz="$uuu" ;;
 esac
 echo "$yyy=$zzz"  >> posthint.sh ;;
         *)  echo "$me: unknown -A command '$xxx', ignoring -A $1" >&2 ;;
    esac
    shift
    ;;
 -V) echo "$me generated by metaconfig <VERSION> PL<PATCHLEVEL>." >&2
    exit 0;;
 --) break;;
 -*) echo "$me: unknown option $1" >&2; shift; error=true;;
 *) break;;
 esac
done

case "$error" in
true)
 cat >&2 <<EOM
Usage: $me [-dehrsEKOSV] [-f config.sh] [-D symbol] [-D symbol=value]
            [-U symbol] [-U symbol=] [-A command:symbol...]
 -d : use defaults for all answers.
 -e : go on without questioning past the production of config.sh.
 -f : specify an alternate default configuration file.
 -h : print this help message and exit (with an error status).
 -r : reuse C symbols value if possible (skips costly nm extraction).
 -s : silent mode, only echoes questions and essential information.
 -D : define symbol to have some value:
       -D symbol               symbol gets the
 value 'define'
       -D symbol='some value'   symbol is set to 'some value'
     common used examples (see INSTALL for more info):
       -Duse64bitint           use 64bit integers
       -Duse64bitall           use 64bit integers and pointers
       -Dusethreads            use thread support
       -Dinc_version_list=none  do not include older perl trees in @INC
```

```
       -DEBUGGING=none          DEBUGGING options
       -Dcc=gcc                 choose your compiler
       -Dprefix=/opt/perl5      choose your destination
 -E : stop at the end of questions, after having produced config.sh.
 -K : do not use unless you know what you are doing.
 -O : ignored for backward compatibility
 -S : perform variable substitutions on all .SH files (can mix with -f)
 -U : undefine symbol:
       -U symbol    symbol gets the value 'undef'
       -U symbol=   symbol gets completely empty
     e.g.:  -Uversiononly
 -A : manipulate symbol after the platform specific hints
 have been applied:
       -A append:symbol=value   append value to symbol
       -A symbol=value          like append:, but with a separating space
       -A define:symbol=value   define symbol to have value
       -A clear:symbol          define symbol to be ''
       -A define:symbol         define symbol to be 'define'
       -A eval:symbol=value     define symbol to be eval of value
       -A prepend:symbol=value  prepend value to symbol
       -A undef:symbol          define symbol to be 'undef'
       -A undef:symbol=         define symbol to be ''
     e.g.:  -A prepend:libswanted='cl pthread '
            -A ccflags=-DSOME_MACRO
 -V : print version number and exit (with a zero status).
EOM
 exit 1
 ;;
esac

?X:
?X: Unless they specified either -S or both -d and -e/E, make sure we're
?X: running interactively, i.e. attached to a terminal. Moved from Head.U to
?X: be able to handle batch configurations...
?X:
?X: We have to hardwire the Configure name and
 cannot use $me, since if they
?X: said 'sh <Configure', then $me is 'sh'...
?X:
: Sanity checks
case "$fastread$alldone" in
yescont|yesexit) ;;
*)
 case "$extractsh" in
 true) ;;
 *)
  if test ! -t 0; then
   echo "Say 'sh Configure', not 'sh <Configure'"
```

```
  exit 1
 fi
 ;;
esac
;;
esac

?X: In silent mode, the standard output is closed. Questions are asked by
?X: outputing on file descriptor #4, which is the original stdout descriptor.
?X: This filters out all the "junk", since all the needed information is written
?X: on #4. Note that ksh will not let us redirect output if the file descriptor
?X: has not be defined yet, unlike sh, hence the following line...--RAM.
exec 4>&1
case "$silent" in
true) exec 1>/dev/null;;
esac

: run the defines and the undefines, if any, but leave the file out there...
touch optdef.sh
?X: -q is POSIX
?X: It does not work in SysV (solaris) or old BSD greps.
grep '\\' optdef.sh >/dev/null 2>&1
if test $? = 0; then
  echo "Configure does not support \\
 in -D arguments"
  exit 1
fi
. ./optdef.sh
: create the posthint manipulation script and leave the file out there...
?X: this file will be perused by Oldconfig.U
touch posthint.sh

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Options.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Chk_whoami.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Chk_whoami.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:46  ram
```

```
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit makes sure we don't try to include whoami.h if uname() exists.
?X:
?MAKE:Chk_whoami: d_uname i_whoami
?MAKE: -pick add $@ %<
?LINT:change i_whoami
: weed out incompatibilities
case "$d_uname" in
 "$define") i_whoami="$undef" ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Chk_whoami.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: MailList.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: MailList.U,v $
?RCS: Revision 3.0.1.1  1994/01/24  14:01:49  ram
?RCS: patch16: created
?RCS:
?RCS:
?X:
?X: This unit offers the user the option of subscribing to the mailing
?X: list. To force inclusion of this unit, you must add it's name to the
?X: dependancies on the MAKE line in your private copy of End.U.
?X: The address of the mailing list server must be set via a "list_request=..."
?X:
 entry in the .package file. This is usually done by running packinit and
?X: answering the proper questions.
?X:
?MAKE:MailList: cat mailer package Myread cf_name cf_email
?MAKE: -pick wipe $@ %<
?T:list_request list_sub list_unsub list_name
?X:
?X: The cf_name dependency is used through list_sub when the mailing list
```

```
?X: manager happens to be listserv, whereas cf_email is used whith majordomo
?X: or when the mailing list request address is scanned by a human. Since
?X: they do not appear within the unit itself, we need a lint hint.
?X:
?LINT:use cf_name cf_email
: offer to join the mailing list
list_request='<$list_request>'
list_sub="<$list_sub>"
list_unsub="<$list_unsub>"
list_name="<$list_name>"
$cat <<EOM

There is a mailing list for discussion about $package and related issues.
This is the preferred place to ask questions about the program and discuss
modifications and additions with the author and other users.  If you are able
to send mail to the Internet, you
 are encouraged to subscribe.  You need only
ever subscribe once, and you can unsubscribe automatically at any time in the
future.  If you have already subscribed and you wish to unsubscribe now, you
may do so by answering "unsubscribe".  Answer "subscribe" to subscribe to the
list.

EOM
rp="Subscribe to or unsubscribe from the $list_name mailing list?"
dflt=neither
. ./myread
case "$ans" in
[sS]*) $cat <<EOM

You will be sent a message from the list server to let you know when your
subscription has been successful and telling you how to submit articles and
how to unsubscribe again when necessary. You may also unsubscribe by running
this script again and asking it to do so for you.

EOM
 echo "Sending mail to subscribe you to the $list_name list..." >&4
 $mailer $list_request <<EOM >/dev/null 2>&1
Precedence: junk
To: $list_request

$list_sub
EOM
 ;;
[uU]*) echo "Sending mail to unsubscribe you from the $list_name list..." >&4
 $mailer $list_request <<EOM >/dev/null 2>&1
Precedence: junk
To:
```

```
 $list_request

$list_unsub
EOM
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/MailList.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Csym.U,v $
?RCS: Revision 3.0.1.4  1995/07/25  13:36:29  ram
?RCS: patch56: re-arranged compile line to include ldflags before objects
?RCS: patch56: added quotes for OS/2 support
?RCS:
?RCS: Revision 3.0.1.3  1995/05/12  12:00:33  ram
?RCS: patch54: fixed C test program to bypass gcc builtin type checks (ADO)
?RCS:
?RCS: Revision 3.0.1.2  1994/10/31  09:34:13  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision 3.0.1.1  1993/08/25  14:00:05  ram
?RCS:
 patch6: added ldflags as a conditional dependency and to compile line
?RCS: patch6: a final double quote was missing in csym variable after eval
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:50  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:Csym: Options contains libc libs runnm +cc +ccflags +ldflags rm
?MAKE: -pick add $@ %<
?LINT:define csym
?LINT:use libc
?S:csym:
?S: This shell variable is used internally by Configure to check
?S: wether a given C symbol is defined or not. A typical use is:
?S:  set symbol result [-fva] [previous]
```

```
?S:  eval $csym
?S: That will set result to 'true' if the function [-f], variable [-v]
?S: or array [-a] is defined, 'false' otherwise. If a previous value is
?S: given and the -r flag was provided on the command line, that value
?S: is reused without questioning.
?S:.
?V:csym
?T:tval tx tlook tf tdc tc
: is a C symbol defined?
csym='tlook=$1;
case "$3" in
-v) tf=libc.tmp; tc=""; tdc="";;
-a) tf=libc.tmp; tc="[0]"; tdc="[]";;
*) tlook="^$1\$";
 tf=libc.list; tc=""; tdc="()";;
esac;
tx=yes;
case "$reuseval-$4" in
true-) ;;
true-*) tx=no; eval "tval=\$$4"; case "$tval" in "") tx=yes;; esac;;
esac;
case "$tx" in
yes)
 case "$runnm" in
 true)
  if $contains $tlook $tf >/dev/null 2>&1;
  then tval=true;
  else tval=false;
  fi;;
 *)
?X:
?X: We use 'char' instead of 'int' to try to circumvent overzealous
?X: optimizing compilers using built-in prototypes for commonly used
?X: routines to complain when seeing a different external declaration. For
?X: instance, gcc 2.6.3 fails if we use 'int' and we attempt a test against
?X: memcpy() on machines where sizeof(int) == sizeof(char *) (the usual return
?X: type), the compiler assuming it's a built-in declaration given that the
?X: returned size matches. At least with 'char' we are safe! -- RAM, for ADO
?X:
?X: Let's thank GNU cc for making our lifes so easy! :-)
?X: (An alternative for the future would be to use our knowledge about gcc
?X: to force a -fno-builtin option in the
 compile test, in case the 'char'
?X: trick is obsoleted by future gcc releases). -- RAM
?X:
?X: Lastly, gcc 3.4 otimizes &missing == 0 away, so we use + 2 instead now.
?X: The GNU folks like to do weird things, don't they? -- RAM, 2004-06-05
?X:
```

```
  echo "extern char $1$tdc; int main() { return &$1$tc + 2; }" > t.c;
  if $cc $ccflags $ldflags -o t t.c $libs >/dev/null 2>&1;
  then tval=true;
  else tval=false;
  fi;
  $rm -f t t.c;;
 esac;;
*)
 case "$tval" in
 $define) tval=true;;
 *) tval=false;;
 esac;;
esac;
eval "$2=$tval"'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Csym.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: manfmt.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: manfmt.U,v $
?RCS: Revision 3.0.1.5  1997/02/28  16:11:57  ram
?RCS: patch61: don't ask for AFS when they choose to not install pages
?RCS:
?RCS: Revision 3.0.1.4  1995/09/25  09:16:52  ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.3  1995/01/30  14:39:20  ram
?RCS: patch49: new installmanfmt and AFS-lookup for formatted man pages
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS:
 Revision 3.0.1.2  1994/08/29  16:30:31  ram
?RCS: patch32: now uses installation prefix for default setting
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:09:22  ram
?RCS: patch10: allows for L1 man page extension (WAD)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:13  ram
```

```
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:manfmt manfmtexp installmanfmt: Getfile Loc Oldconfig cat manext \
 spackage Prefixit prefixexp Prefixup afs test
?MAKE: -pick add $@ %<
?Y:TOP
?S:manfmt:
?S: This variable contains the name of the directory in which formatted
?S: manual pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command. Note
?S: that you may have to do ~name substitution. Use manfmtexp otherwise.
?S:.
?S:manfmtexp:
?S: This is the same as the manfmt variable, but is filename expanded
?S: at configuration time, for programs not willing to deal with it at
?S: run-time.
?S:.
?S:installmanfmt:
?S: This variable is really
 the same as manfmtexp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: mansrcexp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change manext
?T:lookpath
: determine where manual pages go
set manfmt manfmt
eval $prefixit
$cat <<EOM

$spackage has pre-formatted manual pages.  If you don't want these installed,
answer 'none' to the next question.

EOM
case "$manfmt" in
")
 lookpath="$prefixexp/catman/man1 $prefixexp/man/cat1"
 lookpath="$lookpath $prefixexp/catman/u_man/man1"
 lookpath="$lookpath $prefixexp/catman/l_man/man1"
 lookpath="$lookpath $prefixexp/catman/cat1 /usr/catman/local/man1"
 lookpath="$lookpath /usr/catman/manl /usr/man/cat1"
 lookpath="$lookpath /usr/catman/mann /usr/catman/l_man/man1"
 lookpath="$lookpath /usr/catman/u_man/man1 /usr/catman/man1"
 dflt=`./loc . none $lookpath`
 set dflt
 eval $prefixup
 ;;
```

```
*)  dflt="$manfmt"
 ;;
esac
fn=dn~
rp='Where
 do pre-formatted manual pages go?'
. ./getfile
if test "X$manfmtexp" != "X$ansexp"; then
 installmanfmt="
fi
manfmt="$ans"
manfmtexp="$ansexp"
if $afs && $test "$manfmt"; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installmanfmt" in
 '') dflt=`echo $manfmtexp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installmanfmt";;
 esac
 fn=de~
 rp='Where will pre-formatted man pages be installed?'
 . ./getfile
 installmanfmt="$ans"
else
 installmanfmt="$manfmtexp"
fi

case "$manfmt" in
'') manext='0';;
*l) manext=l;;
*n) manext=n;;
*o) manext=l;;
*p) manext=n;;
*C) manext=C;;
*L) manext=L;;
*L1) manext=L1;;
*) manext=1;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/manfmt.U
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Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/fixcpp
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/bindex
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/makegloss
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.mk
No license file was found, but licenses were detected in source scan.

?RCS: $Id: vendorhtml1dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorhtml1dir.U,v $
?RCS: Revision 1.1 1999/07/08 18:32:57 doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorhtml1dir vendorhtml1direxp installvendorhtml1dir: html1dir Getfile \
 Setprefixvar Oldconfig Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorhtml1dir:
?S: This variable contains the name of the directory for html
?S: pages. It may have a ~ on the front.
?S: The standard distribution will put nothing in this
 directory.
?S: Vendors who distribute perl may wish to place their own
?S: html pages in this directory with
?S: MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent. See INSTALL for details.
?S:.
?S:vendorhtml1direxp:
?S: This variable is the ~name expanded version of vendorhtml1dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorhtml1dir="
?S:installvendorhtml1dir:
?S: This variable is really the same as vendorhtml1direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar

```
?LINT:set installvendorhtml1dir
: Set the vendorhtml1dir variables
case "$vendorprefix" in
'') vendorhtml1dir=''
 vendorhtml1direxp=''
 ;;
*) : determine where vendor-supplied html pages go.
 : There is no standard location, so try to copy the previously-selected
 : directory structure for the core html pages.
 : XXX Better default suggestions would be welcome.
 case "$vendorhtml1dir"
 in
 '') dflt=`echo "$html1dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorhtml1dir ;;
 esac
 case "$dflt" in
 ''|' ') dflt=none ;;
 esac
 fn=dn+~
 rp='Pathname for the vendor-supplied html pages?'
 . ./getfile
 vendorhtml1dir="$ans"
 vendorhtml1direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorhtml1dir" = "X" && vendorhtml1dir=' '
prefixvar=vendorhtml1dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorhtml1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: libnlist.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libnlist.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:08:02  ram
?RCS: patch61: added usrinc and mips on the dependency line
?RCS: patch61: make sure we call ./mips
```

```
?RCS: patch61: added a ?LINT: hint
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:00  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libnlist: Loc libpth Guess usrinc _a
?MAKE: -pick add $@ %<
?S:libnlist (libmld):
?S: This variable contains the name of the library required to
 get the
?S: definition of the nlist() function.  On a MIPS RISC/OS box, it is -lmld.
?S: Under Sys Vr4, it is -lelf.  Otherwise, its value is empty.
?S:.
?T:xxx
?LINT:use usrinc
: see if we need a special library for 'nlist()'
echo " "
: How about doing this if nlist is not in libc...
if ./mips ; then
 libnlist='-lmld'
else
 xxx=`./loc libelf$_a x $libpth`
 case "$xxx" in
 x)  ;;
 *)
  libnlist="$xxx"
  ;;
 esac
fi
case "$libnlist" in
") echo "No special library for nlist() seems necessary." >&4
 ;;
*)  echo "nlist() can be found in $libnlist." >&4
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libnlist.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: h_sysfile.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
```

```
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: h_sysfile.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:h_sysfile: Nothing
?MAKE: -pick add $@ %<
?S:h_sysfile:
?S: This is variable gets set in various places to tell i_sys_file that
?S: <sys/file.h> should be included.
?S:.
: Initialize h_sysfile
h_sysfile=false
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/h_sysfile.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1998 Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasfield string that is used internally
?X: by Configure to check if this system has a field for a
?X: particular struct (of if this system has a particular struct!)
?X:
?X: To use it, say something like:
?X:  set d_statblocks stat st_blocks i_sysstat sys/stat.h
?X:  eval $hasfield
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/foo.h
?X:  $i_sysbar sys/bar.h
?X:  $i_syszot sys/zot.h
?X:  $i_zappa zappa.h"
?X: set d_statblocks stat st_blocks $hdrs
?X: eval $hasfield
?X:
?MAKE:Hasfield: Setvar rm_try test Compile
?MAKE: -pick add $@ %<
?T:varname struct field
?V:hasfield
: Define hasfield macro for Configure internal use
hasfield='varname=$1;
```

```
 struct=$2; field=$3; shift; shift; shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 esac ;
   shift 2;
done > try.c;
echo "int main () { struct $struct foo; char* bar; bar = (char*)foo.$field; }" >> try.c;
set try;
if eval $compile; then
 val="$define";
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasfield.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: installprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: installprefix.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?RCS:
?MAKE:installprefix installprefixexp: Getfile Loc \
 Oldconfig afs cat package prefix
?MAKE: -pick add $@ %<
?S:installprefix:
?S: This variable holds the name of the directory below which
?S: "make install" will install the package.  For most users, this
?S: is the same
 as prefix.  However, it is useful for
?S: installing the software into a different (usually temporary)
```

```
?S: location after which it can be bundled up and moved somehow
?S: to the final location specified by prefix.
?S:.
?S:installprefixexp:
?S: This variable holds the full absolute path of installprefix
?S: with all ~-expansion done.
?S:.
: determine installation prefix for where package is to be installed.
if $afs; then
$cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
files will reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installprefix" in
 '') dflt=`echo $prefix | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installprefix";;
 esac
else
$cat <<EOM

In some special cases, particularly when building $package for distribution,
it is convenient to distinguish the directory in which files should be
installed from the directory ($prefix) in which they will
eventually
 reside.  For most users, these two directories are the same.

EOM
 case "$installprefix" in
 '') dflt=$prefix ;;
 *) dflt=$installprefix;;
 esac
fi
fn=d~
rp='What installation prefix should I use for installing files?'
. ./getfile
installprefix="$ans"
installprefixexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/installprefix.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
```

```
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cf_email.U,v $
?RCS: Revision 3.0.1.1  1994/01/24  14:05:06  ram
?RCS: patch16: created
?RCS:
?RCS:
?MAKE:cf_email: cat cf_by test myhostname mydomain Oldconfig Myread
?MAKE: -pick add $@ %<
?S:cf_email:
?S: Electronic mail address of the person who ran Configure. This can be
?S: used by units that require the user's e-mail, like MailList.U.
?S:.
?T:cont maildomain
?LINT:extern MAILDOMAIN
: determine the e-mail address of the user who is running us
$cat <<EOM

I need to get your e-mail address
 in Internet format if possible, i.e.
something like user@host.domain. Please answer accurately since I have
no easy means to double check it. The default value provided below
is most probably close to reality but may not be valid from outside
your organization...

EOM
cont=x
while test "$cont"; do
 case "$MAILDOMAIN" in
 '')
  if $test -s /etc/mailname; then
   maildomain=`$cat /etc/mailname`
  else
   maildomain="$myhostname$mydomain"
  fi
  ;;
 *)  maildomain="$MAILDOMAIN";;
 esac
 case "$cf_email" in
 '') dflt="$cf_by@$maildomain";;
 *)  dflt="$cf_email";;
 esac
 rp='What is your e-mail address?'
```

```
. ./myread
cf_email="$ans"
case "$cf_email" in
*@*.*) cont=" ;;
*)
 rp='Address does not look like an Internet one.  Use it anyway?'
 case "$fastread" in
 yes) dflt=y ;;
 *) dflt=n ;;
 esac
 . ./myread
 case "$ans" in
 y*) cont=" ;;
 *) echo " " ;;
 esac
 ;;
esac
done
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_email.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: MailAuthor.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: MailAuthor.U,v $
?RCS: Revision 3.0.1.5  1997/02/28  15:04:41  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.4  1994/08/29  16:05:09  ram
?RCS: patch32: avoid message sending if they said no previously
?RCS:
?RCS: Revision 3.0.1.3  1993/10/16  13:47:30  ram
?RCS: patch12: now makes sure user-specified address is in Internet format
?RCS:
?RCS: Revision
 3.0.1.2  1993/09/13  15:48:49  ram
?RCS: patch10: reverted to original intent by the Author himself
```

```
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:38:38  ram
?RCS: patch7: now prompts user for its e-mail address
?RCS: patch7: no longer silent when mail has been sent
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:06  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?RCS:
?X:
?X: This unit asks the user to please send a message to the author.
?X: To force inclusion of this unit, you must add it's name to the
?X: dependancies on the MAKE line in your private copy of End.U.
?X: This allows a smart mailagent program to automatically let users know
?X: when their package is out of date, and to allow users to be notified of
?X: any future patches.
?X:
?MAKE:MailAuthor mailpatches notifypatches usermail: test cat mailer \
 package Myread patchlevel baserev rm rsrc Oldconfig Configdir
?MAKE: -pick wipe $@ %<
?S:mailpatches:
?S: Indicates whether the user would like future patches to be mailed
?S: directly
 to them.
?S:.
?S:notifypatches:
?S: Indicates whether the user would like notification of future patches
?S: mailed to them.
?S:.
?S:usermail:
?S: This variable is used internally by Configure to keep track of the
?S: user e-mail address, where notifications or patches should be sent.
?S: A '-' value means the return address will be extracted by parsing
?S: the mail headers.
?S:.
?T:opt mailpatches notifypatches atsh status
: notify author that his package is used
if $test -f ../.config/mailauthor &&
 cmp $rsrc/patchlevel.h ../.config/mailauthor >/dev/null 2>&1
then
 status="say that you're using $package";
 case "$mailpatches" in
 true) status='have patches mailed to you as they are issued';;
 esac
 case "$notifypatches" in
 true) status='be notified when new patches are issued';;
 esac
 $cat <<EOM
```

```
You have already sent the author of $package (<MAINTLOC>) mail to
$status. If you wish, you may modify
your previous request by sending a new mail with different options.

EOM
 rp='Should
 I send a status update to <MAINTLOC>?'
 dflt=n
else
 $cat <<EOM

If you are able to send mail to the Internet, the author of $package would
really appreciate you letting me send off a quick note, just to say that you've
tried it. The author is more likely to spend time maintaining $package if it's
known that many people are using it, and you can even ask to get sent new
patches automagically this way if you wish. To protect your privacy, all I'll
say in the mail is the version of $package that you're using.

EOM
 rp='Should I send mail to <MAINTLOC>?'
 dflt=y
?X: Ensure default is 'n' if question has been asked already, in case they
?X: run Configure -d next time and answered 'n' the first time. Therefore,
?X: an empty nomail will be created later on even if no mail is sent.
 $test -f ../.config/nomail && dflt=n
fi
. ./myread
case "$ans" in
[yY]*)
 echo " "
 echo "Great! Your cooperation is really appreciated."
 $cat <<EOM

Some braindead sites do not set a proper return
 address in the From: header of
their outgoing mail, making it impossible to reply to mail they generate.
If your site is broken in this way, write to your system administrator and get
it fixed!!! In the mean time, you can manually specify the Internet e-mail
address by which the author can get back to you, should there be a need to do
so. If manually specified, it should be something like "user@domain.top".
If your mail system generates addresses correctly, specify "none".

EOM
 case "$usermail" in
 '-'|'') dflt=none;;
 *) dflt="$usermail";;
 esac
```

```
rp='Manually specify a return address to use:'
. ./myread
case "$ans" in
none|*@*.*)
 case "$ans" in
 none) usermail='-';;
 *) usermail="$ans";;
 esac
 ;;
*)
 echo "(Address does not look like an Internet one -- ignoring it.)"
?X:
?X: If we can't trust their mailer or their return address, it's highly
?X: suggested that they only register and don't ask to get anything from
?X: the author, since it's likely to bounce in null-land --
 RAM.
?X:
 usermail='-'
 mailpatches=false
 notifypatches=false
 ;;
esac
echo " "
opt="
rp='Would you like to have new patches automatically mailed to you?'
case "$mailpatches" in
true) dflt=y;;
*) dflt=n;;
esac
. ./myread
case "$ans" in
[yY]*) opt=' mailpatches'; mailpatches=true;;
*)
 mailpatches=false
 echo " "
 rp='Ok, would you like to simply be notified of new patches?'
 case "$notifypatches" in
 false) dflt=n;;
 *) dflt=y;;
 esac
 . ./myread
 echo " "
 case "$ans" in
 [yY]*) opt=' notifypatches'; notifypatches=true;;
 *)
  echo "Fine, I'll simply say that you've tried it then."
  notifypatches=false
  ;;
```

```
  esac
  ;;
 esac
 echo "Sending mail to <MAINTLOC>..." >&4
?X: Bizarre hack here. We can't just put @SH in the hereis lines below, because
?X: metaconfig will interpret it as a command, and there's no quoting mechanism.
?X: Do it via a variable instead.
 atsh='@SH'
 $mailer <MAINTLOC> <<EOM >/dev/null 2>&1
Subject: Command
Precedence: junk
To: <MAINTLOC>

$atsh
 package $usermail $package $baserev $patchlevel$opt
EOM
 $rm -f ../.config/mailauthor ../.config/nomail
 cp $rsrc/patchlevel.h ../.config/mailauthor
 ;;
*)
 case "$dflt" in
 "y")
  echo "Oh well, maybe next time."
  cp /dev/null ../.config/nomail
  ;;
 esac
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/MailAuthor.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Unix.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:20:06  ram
?RCS: patch61: created
?RCS:
```

```
?X:
?X: The purpose of this unit is to define things that are common across all
?X: known UNIX platforms. If Configure is ported/used on a non-UNIX
?X: environment, then some of the following variables can be redefined in hint
?X: files.
?X:
?MAKE:Unix _a _o firstmakefile archobjs: Oldconfig
?MAKE: -pick add $@ %<
?S:_a (lib_ext):
?S: This variable defines the extension
 used for ordinary libraries.
?S: For unix, it is '.a'.  The '.' is included.  Other possible
?S: values include '.lib'.
?S:.
?S:_o (obj_ext):
?S: This variable defines the extension used for object files.
?S: For unix, it is '.o'.  The '.' is included.  Other possible
?S: values include '.obj'.
?S:.
?S:firstmakefile:
?S: This variable defines the first file searched by make.  On unix,
?S: it is makefile (then Makefile).  On case-insensitive systems,
?S: it might be something else.  This is only used to deal with
?S: convoluted make depend tricks.
?S:.
?S:archobjs:
?S: This variable defines any additional objects that must be linked
?S: in with the program on this architecture.  On unix, it is usually
?S: empty.  It is typically used to include emulations of unix calls
?S: or other facilities.  For perl on OS/2, for example, this would
?S: include os2/os2.obj.
?S:.
?INIT:: Extra object files, if any, needed on this platform.
?INIT:archobjs="
: Define several unixisms.
: Hints files
 or command line option can be used to override them.
case "$_a" in
") _a='.a';;
esac
case "$_o" in
") _o='.o';;
esac

@if firstmakefile
: Which makefile gets called first.  This is used by make depend.
case "$firstmakefile" in
") firstmakefile='makefile';;
```

esac

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Unix.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Unix.U,v 3.0.1.1 1997/02/28 15:20:06 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Unix.U,v $
?RCS: Revision 3.0.1.1 1997/02/28 15:20:06 ram
?RCS: patch61: created
?RCS:
?X:
?X: The purpose of this unit is to define things that are common across all
?X: known UNIX platforms. If Configure is ported/used on a non-UNIX
?X: environment, then some of the following variables can be redefined in hint
?X: files.
?X:
?MAKE:Unix _exe _a _o exe_ext lib_ext obj_ext path_sep \
 firstmakefile archobjs rm_try: Oldconfig rm
?MAKE: -pick add $@ %<
?S:_exe:
?S: This
 variable defines the extension used for executable files.
?S: DJGPP, Cygwin and OS/2 use '.exe'. Stratus VOS uses '.pm'.
?S: On operating systems which do not require a specific extension
?S: for executable files, this variable is empty.
?S:.
?S:_a:
?S: This variable defines the extension used for ordinary library files.
?S: For unix, it is '.a'. The '.' is included. Other possible
?S: values include '.lib'.
?S:.
?S:_o:
?S: This variable defines the extension used for object files.
?S: For unix, it is '.o'. The '.' is included. Other possible
?S: values include '.obj'.
?S:.

```
?S:firstmakefile:
?S: This variable defines the first file searched by make.  On unix,
?S: it is makefile (then Makefile).  On case-insensitive systems,
?S: it might be something else.  This is only used to deal with
?S: convoluted make depend tricks.
?S:.
?S:archobjs:
?S: This variable defines any additional objects that must be linked
?S: in with the program on this architecture.  On unix, it is usually
?S: empty.
  It is typically used to include emulations of unix calls
?S: or other facilities.  For perl on OS/2, for example, this would
?S: include os2/os2.obj.
?S:.
?X: Metaconfig's Obsolete symbol stuff is too over-eager.  In the
?X: perl sources, it picks up things like "P" and "FLOCK" that are
?X: not used in the way Metaconfig thinks they are.  Thus I can't
?X: just declare these obsolete and then run metaconfig -o.
?X: Instead, I'll just handle them here.
?X: Sadly, history has conspired to give us a web of definitions;
?X: this could have been much simpler.
?S:lib_ext:
?S: This is an old synonym for _a.
?S:.
?S:exe_ext:
?S: This is an old synonym for _exe.
?S:.
?S:obj_ext:
?S: This is an old synonym for _o.
?S:.
?S:path_sep:
?S: This is an old synonym for p_ in Head.U, the character
?S: used to separate elements in the command shell search PATH.
?S:.
?S:rm_try:
?S: This is a cleanup variable for try test programs.
?S: Internal Configure use only.
?S:.
?LINT: change p_
?INIT::
 Trailing extension.  Override this in a hint file, if needed.
?INIT:: Extra object files, if any, needed on this platform.
?INIT:archobjs="
: Define several unixisms.
: Hints files or command line option can be used to override them.
: The convoluted testing is in case hints files set either the old
: or the new name.
case "$_exe" in
```

```
") case "$exe_ext" in
 ") ;;
 *) _exe="$exe_ext" ;;
 esac
 ;;
esac
case "$_a" in
") case "$lib_ext" in
   ") _a='.a';;
 *) _a="$lib_ext" ;;
 esac
 ;;
esac
case "$_o" in
") case "$obj_ext" in
 ") _o='.o';;
 *) _o="$obj_ext";;
 esac
 ;;
esac
case "$p_" in
") case "$path_sep" in
 ") p_=':';;
 *) p_="$path_sep";;
 esac
 ;;
esac
exe_ext=$_exe
lib_ext=$_a
obj_ext=$_o
path_sep=$p_

rm_try="$rm -f try try$_exe a.out .out try.[cho] try.$_o core core.try* try.core*"

@if firstmakefile
: Which makefile gets called first.  This is used by make depend.
case "$firstmakefile" in
") firstmakefile='makefile';;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Unix.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: scandir.C,v 3.0.1.1 1994/01/24 13:58:45 ram Exp ram $
```

```
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: scandir.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:45  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/scandir.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: orderlib.U,v $
?RCS: Revision 3.0.1.4  1997/02/28  16:18:18  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: likewise for .o replaced by $_o
?RCS: patch61: now uses the ar located by Loc.U
?RCS:
?RCS: Revision 3.0.1.3  1995/01/11  15:33:04  ram
?RCS: patch45: allows hint files to specify their own value for 'ranlib'
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:26:48  ram
?RCS: patch36: now performs a real small compile for accurate checks (ADO)
?RCS:
?RCS: Revision 3.0.1.1
  1994/08/29  16:31:17  ram
?RCS: patch32: use cc variable instead of hardwired 'cc' in 1st compile
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:26  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
```

```
?MAKE:orderlib ranlib: Loc ar cat test rm +cc +ccflags +ldflags +libs _a _o
?MAKE: -pick add $@ %<
?S:orderlib:
?S: This variable is "true" if the components of libraries must be ordered
?S: (with `lorder $* | tsort`) before placing them in an archive.  Set to
?S: "false" if ranlib or ar can generate random libraries.
?S:.
?S:ranlib:
?S: This variable is set to the pathname of the ranlib program, if it is
?S: needed to generate random libraries.  Set to ":" if ar can generate
?S: random libraries or if random libraries are not supported
?S:.
?F:!foobar
: see if ar generates random libraries by itself
echo " "
echo "Checking how to generate random libraries on your machine..." >&4
?X: Some systems (like MIPS) complain when running ar... Others like Ultrix
?X: need an explicit 'ar ts'
 to add the table of contents.
?X: Still others like Linux run ar ts successfully, but still need ranlib.
?X: This set of tests seems the minimum necessary to check out Linux.
?X: We need to explicitly put the entries in out-of-order so that Sun's ld
?X: will fail.  (Otherwise it complains, but gives an exit status of 0.)
echo 'int bar1() { return bar2(); }' > bar1.c
echo 'int bar2() { return 2; }' > bar2.c
$cat > foo.c <<'EOP'
int main() { printf("%d\n", bar1()); exit(0); }
EOP
$cc $ccflags -c bar1.c >/dev/null 2>&1
$cc $ccflags -c bar2.c >/dev/null 2>&1
$cc $ccflags -c foo.c >/dev/null 2>&1
$ar rc bar$_a bar2$_o bar1$_o >/dev/null 2>&1
if $cc $ccflags $ldflags -o foobar foo$_o bar$_a $libs > /dev/null 2>&1 &&
 ./foobar >/dev/null 2>&1; then
 echo "ar appears to generate random libraries itself."
 orderlib=false
 ranlib=":"
elif $ar ts bar$_a >/dev/null 2>&1 &&
 $cc $ccflags $ldflags -o foobar foo$_o bar$_a $libs > /dev/null 2>&1 &&
 ./foobar >/dev/null 2>&1; then
  echo "a table of contents
 needs to be added with 'ar ts'."
  orderlib=false
  ranlib="$ar ts"
else
?X: Allow hints to specify their own ranlib "script". For instance, on
?X: some NeXT machines, the timestamp put by ranlib is not correct, and this
?X: may raise tedious recompiles for nothing. Therefore, NeXT may add the
```

```
?X: ranlib='sleep 5; /bin/ranlib' line in their hints to "fix" that.
?X: (reported by Andreas Koenig <k@franz.ww.tu-berlin.de>)
 case "$ranlib" in
 :) ranlib='';;
 '')
  ranlib=`./loc ranlib X /usr/bin /bin /usr/local/bin`
  $test -f $ranlib || ranlib=''
  ;;
 esac
 if $test -n "$ranlib"; then
  echo "your system has '$ranlib'; we'll use that."
  orderlib=false
 else
  echo "your system doesn't seem to support random libraries"
  echo "so we'll use lorder and tsort to order the libraries."
  orderlib=true
  ranlib=':'
 fi
fi
$rm -f foo* bar*

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/orderlib.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: lintlib.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: lintlib.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:05  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lintlib lintlibexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:lintlib:
?S: This variable holds the name of the directory in which the user wants
?S: to put public lint-library files for the package in question.  It is
?S: most often a local directory such as /usr/local/lib/lint. Programs using
?S: this variable must be prepared to
 deal with ~name expansion.
?S:.
```

```
?S:lintlibexp:
?S: This variable is the same as the lintlib variable, but is filename
?S: expanded at configuration time, for convenient use in your makefiles.
?S:.
: determine where public lint libraries go
case "$lintlib" in
'') dflt=`./loc . "." /usr/local/lib/lint /usr/lib/lint /usr/lib`;;
*) dflt="$lintlib" ;;
esac
echo " "
fn=d~
rp='Where do you want to put the public lint libraries?'
. ./getfile
lintlib="$ans"
lintlibexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lintlib.U
No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_prctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_class.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_round.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usemorebits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_localtime_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_longlong.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_acosh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lround.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/ebcdic/ebcdic.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strlcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lgamma_r.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getprotby.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_gethostent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_rint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysmode.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_recvmsg.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_crypt_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_unsetenv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_expm1.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtold.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getservent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getprotobyname_r.U
*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_ustat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usequadmath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getcwd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_tmpnam_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_remquo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getmntent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_sethostent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getservbyport_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fseeko.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/uselongdbl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nextafter.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_syslog.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_statvfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_towlower.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_gethostbyname_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_frexpl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isinf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_union_semun.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_fp_class.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysstatfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/quadfio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_writev.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_endgrent_r.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_copysign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_clearenv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nan.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/atolf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_siginfo_si.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getnbyad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_ieeefp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtouq.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strerror_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sendmsg.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_strtod_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_newlocale.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_langinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/dtraceobject.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_memrchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_socks5_init.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtoull.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_socks.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_random_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fsat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ptrdiff_t.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_quadmath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getnbynm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getpwnam_r.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setpwent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endgrent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setnetent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_endhostent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_strerror_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_faststdio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setvbuf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fchdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_erf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endpwent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/usethreads.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fegetround.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nl_langinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_strtold_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getitimer.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fdclose.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lroundl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_readv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isfinite.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_cmsghdr_s.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isnan.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/infnan.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usebacktrace.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_pthread_atfork.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_statfs_f_flags.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/netdbtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fp_classl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_erfc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ualarm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_nl_langinfo_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/gidf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_modfl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_ctermid_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nearbyint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_hasmntopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fpos64_t.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_unordered.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_futimes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_gmtime_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/dlsrc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_msghdr_s.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlxvf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lgamma.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_poll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/longdblfio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_pthrattrj.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_remainder.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidf.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_longdbl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getgrnam_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_setenv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Protochk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/socksizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_exp2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getnameinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_llround.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getspnam_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_srandom_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_log1p.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_ttyname_r.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usedtrace.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fpclassl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ilogb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_cplusplus.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setgrent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_endservent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getnetbyaddr_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_finite.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getnetent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_qgcvt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/acl/d_eaccess.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isnanl.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/libperl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getmnt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_fp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fcntl_can_lock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_llrint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setpwent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_srand48_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fstatfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_timefuncs64.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/time_size.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysstatvfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_scalbnl.U
*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_logb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_gethostbyaddr_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_atanh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/mantbits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_prot.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getservbyname_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strtoq.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_hypot.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_setenv.U.x
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setgrent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_endnetent_r.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_aintl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_inetntop.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sockatmark.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fpclass.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usesocks.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fsync.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_endpwent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getprotobynumber_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/use64bits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strnlen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/a_dvisory/quadtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_netdb.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysvfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Sysroot.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fpgetround.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_libutil.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_timegm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fmin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usefaststdio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_readdir64_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_asctime_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getsrvby.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/useperlio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_setitimer.U
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/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_sysuio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setservent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_shadow.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lrint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fmax.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fdim.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Cross.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fp_class.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isnormal.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setprotoent_r.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sqrtl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getgrgid_r.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_bfd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_crypt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fma.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getpwent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getgrent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_scalbn.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/atoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_j0.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysutsname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlxv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getpwuid_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_memmem.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlx32f.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getaddrinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_signbit.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setlocale_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fpclassify.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getpwent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_mkstemp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_mkdtemp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_thread_local.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_asinh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_gethbyad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_stdbool.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_localeconv_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_log2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nexttoward.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Extensions.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_setproctitle.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isless.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_tgamma.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isfinitel.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/acl/d_accessx.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_mkstemps.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_towupper.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_statfs_s.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_mntent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getenv_thread.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_llroundl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_syssyscall.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_truncl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_copysignl.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_libm_lib_version.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_off64_t.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/defaultincdot.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_llrintl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sunmath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isinfl.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysmount.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getfsstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_finitel.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lrintl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_ctime_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fs_data_s.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getnetbyname_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_trunc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ilogbl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getlogin_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getgrent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ftello.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_inetpton.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usedefaultstrict.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_drand48_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_endprotoent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_readdir_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_pthread_y.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usemultiplicity.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_dlsymun.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getprotoent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sitecustomize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strlcat.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/uselfs.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: vendorhtml3dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorhtml3dir.U,v $
?RCS: Revision 1.1 1999/07/08 18:32:57 doughera

```
?RCS: Initial revision
?RCS:
?MAKE:vendorhtml3dir vendorhtml3direxp installvendorhtml3dir: html3dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorhtml3dir:
?S: This variable contains the name of the directory for html
?S: library pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing
 in this directory.
?S: Vendors who distribute perl may wish to place their own
?S: html pages for modules and extensions in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorhtml3direxp:
?S: This variable is the ~name expanded version of vendorhtml3dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorhtml3dir="
?S:installvendorhtml3dir:
?S: This variable is really the same as vendorhtml3direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorhtml3dir
: Set the vendorhtml3dir variables
case "$vendorprefix" in
") vendorhtml3dir="
 vendorhtml3direxp="
 ;;
*) : determine where vendor-supplied module html pages go.
 : There is no standard location, so try to copy the previously-selected
 : directory structure for the core html pages.
 : XXX Better default
 suggestions would be welcome.
 case "$vendorhtml3dir" in
 ") dflt=`echo "$html3dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorhtml3dir ;;
 esac
 case "$dflt" in
 "|' ') dflt=none ;;
 esac
 fn=dn+~
 rp='Pathname for the vendor-supplied html pages?'
 . ./getfile
```

```
 vendorhtml3dir="$ans"
 vendorhtml3direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorhtml3dir" = "X" && vendorhtml3dir=' '
prefixvar=vendorhtml3dir
. ./installprefix
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorhtml3dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libyacc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libyacc.U,v $
?RCS: Revision 3.0.1.4  1997/02/28  16:09:19  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.3  1994/05/13  15:27:12  ram
?RCS: patch27: added byacc case (ADO)
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:09:01  ram
?RCS: patch23: now uses full library path instead of -l notation
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:13:49  ram
?RCS: patch16: un-obsoleted this unit for smooth yacc compilations
?RCS:
?RCS:
 Revision 3.0  1993/08/18  12:09:04  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libyacc: Loc yacc libpth _a
?MAKE: -pick add $@ %<
?S:libyacc:
?S: This variable contains the argument to pass to the loader in order
?S: to get the yacc library routines.  If there is no yacc or yacc
?S: library, it is null.
?S:.
?T:xxx
```

```
: see if we should include -ly
echo " "
case "$yacc" in
*byacc*)
 echo "You are using byacc, so I won't look for a yacc library." >&4
 libyacc=''
 ;;
*yacc)
 xxx=`./loc liby$_a x $libpth`
 case "$xxx" in
 x)
  echo "No yacc library found." >&4
  libyacc=''
  ;;
 *)
  echo "yacc library found in $xxx." >&4
  libyacc="$xxx"
  ;;
 esac
 ;;
*bison*)
 echo "You are using bison, so I won't look for a yacc library." >&4
 libyacc=''
 ;;
*)
echo "You don't seem to have yacc, so I won't look for the yacc library." >&4
 libyacc=''
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libyacc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: longsize.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: longsize.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  16:09:35  ram
?RCS: patch61: code moved to intsize.U
?RCS:
```

?RCS: Revision 3.0.1.1 1994/10/29 16:24:31 ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:07 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: 'longsize' is now defined within intsize.U
?X:
?LINT: empty

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/longsize.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: d_group.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: d_group.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:34:52 ram
?RCS: patch61: useless unit dropped.
?RCS:
?RCS: Revision 3.0.1.1 1994/08/29 16:07:48 ram
?RCS: patch32: created by ADO
?RCS:
?X:
?X: Useless unit dropped.
?X:
?LINT:empty

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_group.U
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wctomb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/registers.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_dbl_dig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bcopy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fork.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_inetd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_nice.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pipe.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mbstowcs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sbrk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pread.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getprior.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_perror.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setgrps.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ctermid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wait3.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setruid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sighold.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_stddef.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysresrc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ftrncate.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_speedopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systwgcf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_drem.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pidcheck.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_popen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ilp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setlocale.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_table.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wcstombs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_readlink.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tzmin.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgsnd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tminsys.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ipc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Obsol_h.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysun.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_seteuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memset.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_scandir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mboxchar.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/newsspool.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysfile.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getlogin.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cpp_trad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setegid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_stdint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memccpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_niin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_uwait.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_charsprf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_raster.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rdchk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_stat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syswait.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmget.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systimeb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_limits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/rootid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_nolnbuf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setregid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_xdrs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systimes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_whoami.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setlnbuf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_locale.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_fenv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/vaproto.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strstr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_unistd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Getfile.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigblock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_syscall.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/prefshell.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/vaproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strccmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ckeypad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_normsig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_utime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systable.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cppfilecom.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wait4.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_regex.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setsid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tcstpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fcntl.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getppid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_termio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sysconf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_readdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strxfrm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bzero.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setreuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_alarm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Magic_h.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getgrps.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_system.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rmdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getwd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_setlocale.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_link.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_su_chown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strcspn.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semget.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setprior.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bsdjmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ffs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_inetaton.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Prefixit.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fchown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigvec.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/filexp_path.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nlist_pfx.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mkdep.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigsetmk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/groupstype.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_fcntl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pwritev.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dbl_dig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_float.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dld.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_SHM_MAC.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_symlink.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semop.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_itimer.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_munmap.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chroot.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtol.U
*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tzname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ulimit.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysparam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msem_lck.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgget.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sfio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_linuxstd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_waitpid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sbrktype.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysndir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memalign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_stdlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_cuserid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Assert.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dbm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pause.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strxfrm_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setpgid.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sjis2jis.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_gdbm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_usleep.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syspoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_poll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_lstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fmod.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_preadv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_arpainet.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fgetpos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_accept4.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_internet.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mkdir.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_difftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_stdlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgrcv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/pkgsrc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_newsadm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_killpg.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systypes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rename.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_mkostemp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_select.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtok.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_syslog.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_havetlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dlerror.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syssock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_vfork.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mkfifo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mktime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_brokstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_euc2jis.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mblen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_cbrt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rusage.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_pipe2.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setrgid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strdup.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_string.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ffs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_math.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/compiler_warning.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pwrite.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_umask.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tcgtpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_regcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmdt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysselct.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/newslib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_memory.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpgrp2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpgid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtod.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysioctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pathconf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_truncate.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Loc_sed.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mailfile.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setpgrp2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_siglist.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_values.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_psignal.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_crypt.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gethid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strcoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_usendir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mbtowc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_dup3.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_scorfl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Obsol_sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/orgname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dup2.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/basicshell.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fsetpos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_NeWS.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_flock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dlfcn.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_PORTAR.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memmove.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/locdist.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/defeditor.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_locconv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_lockf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nametype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_hidnet.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fchmod.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msync.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Nothing.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Nothing.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:09 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: The purpose of this file is to supply an empty target for the private
?X: Makefile built by metaconfig to order the units.
?X:
?MAKE:Nothing: Head

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Nothing.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Warn_v7ND.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Warn_v7ND.U,v $
?RCS: Revision 3.0.1.1 1994/10/29 16:01:46 ram
?RCS: patch36: call ./v7 explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:18 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit warns V7 sites that they may not have a non-blocking read.
?X: This unit needs to be mentioned in End.U to get included.
?X:
?MAKE:Warn_v7ND: package Guess
?MAKE: -pick add $@ %<
: Warnings
if ./v7; then
 cat
 <<EOM

NOTE: many V7 systems do not have a way to do a non-blocking read. If you
don't have any of FIONREAD, O_NDELAY, or rdchk(), the $package package
may not work as well as it might. It might not work at all.
EOM
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn_v7ND.U

1.467 kmod 31+20240202-2ubuntu7.1

1.467.1 Available under license :

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Version 2.1, February 1999

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man/arc4random.3bsd
man/fmtcheck.3bsd
man/humanize_number.3bsd
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man/timeval.3bsd
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man/byteorder.3bsd
man/closefrom.3bsd
man/expand_number.3bsd
man/flopen.3bsd
man/getpeereid.3bsd
man/pidfile.3bsd
src/expand_number.c
src/pidfile.c
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man/tree.3bsd
src/fparseln.c
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man/readpassphrase.3bsd

man/strlcpy.3bsd
man/strtonum.3bsd
src/arc4random.c
src/arc4random_linux.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
src/freezero.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
src/getentropy_solaris.c
src/getentropy_win.c
src/readpassphrase.c
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1.469 sqlite 3.45.1-1ubuntu2.1

1.469.1 Available under license :

No license file was found, but licenses were detected in source scan.

SQLite core and like the SQLite core are in the public domain. The
The TH3 test harness is a set of proprietary tests, written in
proprietary fuzz tester. Other fuzzers for SQLite
<p>Beginning in late 2018, SQLite has been fuzzed using a proprietary

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<html>
<head>
<title>SQLite Consortium Agreement</title>
</head>
<body bgcolor="white">
<h1 align="center">
SQLite Consortium Agreement
</h1>

This SQLite Consortium Agreement ("Agreement") is made and
entered into as of the _____ day of _____, 2007 ("Effective Date")
by and between _____ (the "Company"), and
Hipp, Wyrick & Company, Inc., a Georgia Corporation with
headquarters at 6200 Maple Cove Lane, Charlotte, NC ("Hwaci").

WHEREAS, Hwaci is the developer of a serverless, embeddable, public
domain SQL database engine available at
http://www.sqlite.org/
("SQLite"); and

WHEREAS, Company wishes to support the independent development of
the SQLite database engine to insure the continuing reliability,
vitality, and independence of SQLite, and in connection therewith,
Company wishes to provide funds for ongoing research, development,
and
 maintenance of the SQLite code base, operation of the SQLite
website, protection and maintenance of the SQLite
trademark, as well as for promotion of SQLite at conferences and
trade shows; and

WHEREAS, Company wishes to receive benefits in the form of
services from Hwaci in consideration for their support of SQLite; and

WHEREAS, Company and Hwaci each wish SQLite to be supported and
maintained as an independent, community-driven project, and to
ensure the SQLite development team remains independent.

NOW, THEREFORE, in consideration of the mutual promises contained
herein, the parties agree as follows:

<h2>1.0 Definitions</h2>

<h3>1.1 SQLite Developers</h3>
The "SQLite Developers" are the employees or contractors of Hwaci engaged
in the development of SQLite, including without limitation the
SQLite Architect.

<h3>1.2 SQLite Architect</h3>
The "SQLite Architect" is the SQLite Developer with ultimate
responsibility and authority over changes
 and maintenance of the
SQLite code. The current SQLite Architect is the original designer
and developer of SQLite, D. Richard Hipp. Hwaci may change the
SQLite Architect from time to time upon approval by Company.

<h3>1.3 Consortium Member</h3>
A "Consortium Member" is a company or organization, including

but not limited to Company, which has entered into an agreement
with Hwaci which is substantially similar to this Agreement.

<h2>2.0 Agreement<h2>

<h3>2.1 Responsibilities And Obligations Of SQLite Developers</h3>

<h4>2.1.1 General Support</h4>
The SQLite Developers shall provide, without limit,
timely and accurate answers, advice, and instruction
in response to questions and comments from Company about SQLite
submitted by email or by telephone at any time day or night.

<h4>2.1.2 Debugging Support</h4>
The SQLite Developers shall at Company's request provide
Company with direct assistance
in debugging applications that are built upon or use SQLite.
The combined
time for Debugging Support and Custom
Development for Company is limited to 330 hours per year.

<h4>2.1.3 Custom Development</h4>
The SQLite Developers shall at the request of Company
write new extensions or enhancements
to SQLite according to Company's specifications. These extensions
and enhancements may be proprietary to Company or open source or
with the consent of both Company and the SQLite Architect may
be folded into the public domain SQLite source tree.
The time devoted to Custom Development for Company is limited 220 hours
per year.

<h4>2.1.4 Custom Builds</h4>
The SQLite Developers shall at Company's request provide Company
with specialized builds of SQLite according to Company's specifications.

<h4>2.1.5 Legacy Support</h4>
The SQLite Developers shall at Company's request provide support
and bug-fix patches for any historical version of SQLite.

<h4>2.1.6 Custom Testing</h4>
The SQLite Developers shall at Company's request set up and

run
acceptance tests according Company's specifications that are specifically
designed to exercise SQLite as configured and used by Company.
These acceptance tests shall be run and shall pass prior to any release
of SQLite.

<h4>2.1.7 Priority Bug Fixes</h4>
The SQLite Developers shall assign highest priority to fixing bugs
in SQLite that are reported by Company or in which Company has
expressed a specific interest.

<h4>2.1.8 Code Quality</h4>
The SQLite Developers shall at all times keep the SQLite source
code well commented and documented and clearly structured and
organized so that an experienced and competent programmer can
understand it and support it after no more than a few months of study.

<h4>2.1.9 Backwards Compatibility</h4>
The SQLite Developers recognize that Company uses SQLite
in mission-critical applications and therefore shall work diligently
to ensure continuing bug-free correct operation and backwards
compatibility with prior releases.

<h4>2.1.10
Test Coverage</h4>
The SQLite Developers shall maintain the SQLite test suite such
that no less than 95% source code coverage is provided.

<h4>2.1.11 Website</h4>
The SQLite Developers shall maintain the SQLite website at
http://www.sqlite.org/
in good working order and all SQLite source code shall
be made freely available at such website.

<h3>2.2 Responsibilities And Obligations Of The SQLite Architect</h3>

<h4>2.2.1 Private Briefings</h4>
The SQLite Architect shall, at the request of Company,
provide Company with private notification and briefings
of any new bugs or new features in SQLite that might
effect Company's products.

<h4>2.2.2 Direction</h4>
The SQLite Architect shall coordinate the activities of SQLite
Developers and shall publish from time to time a roadmap of
proposed future changes and enhancements to SQLite.

<h4>2.2.3 Oversight</h4>
The SQLite Architect shall personally
review all changes to
the SQLite Source Code and take responsibility for the quality
and correctness of those changes.

<h4>2.2.4 Continuity</h4>
The initial SQLite Architect shall be the original developer
of SQLite, D. Richard Hipp. The role of SQLite Architect shall
not be assigned to another during the term of this Agreement except
due to the disability of Dr. Hipp and with approval of Company.

<h3>2.3 Responsibilities And Obligations Of Hwaci</h3>

<h4>2.3.1 Employer</h4>
Hwaci shall act as the employer of the SQLite Developers and
SQLite Architect and shall make all tax and legal filings
and tax withholding required by employers. Hwaci shall provide
Company with W-9 information upon request.

<h4>2.3.2 Responsible Party</h4>
All obligations of the SQLite Developers set forth in this
agreement are deemed obligations of Hwaci. Hwaci shall recruit,
employ, and supervise SQLite Developers in such a way that the
responsibilities and obligations of the SQLite
Developers set
forth in this agreement are upheld.

<h4>2.3.3 Multiple Developers</h4>
Hwaci shall recruit and employ as many SQLite Developers for as
many hours as can be reasonably achieved using the funds received
from Consortium Members under this agreement.
So that support for SQLite will not be interrupted by the
disability or withdrawal of any one SQLite Developer, Hwaci will
keep at least two knowledgeable and competent SQLite Developers
on staff.

<h4>2.3.4 Mentorship</h4>
Hwaci shall work to encourage independent
programmers from around the world
to become familiar with SQLite internals so that there will be a
pool of talent able to support SQLite in the future.

<h4>2.3.5 Audits</h4>
Hwaci shall keep and maintain complete and accurate records
of the use of development funds provided by Company
and shall allow Company, or its representative, a certified
public accountant mutually acceptable to Hwaci and Company,
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intervals, no more than
once every 12 months, to inspect and make extracts or copies
of such records solely for the purpose of ascertaining Hwaci's
compliance with the objectives and requirements of this agreement.

<h4>2.3.6 Disaster Planning</h4>
Hwaci shall maintain backup copies of all
SQLite source files and documentation, current and historical,
at least two separate locations separated from each
other and from the primary on-line SQLite repository
by at least 400 kilometers.

<h4>2.3.7 Trademark</h4>
Hwaci shall maintain ownership of the SQLite trademark and
the sqlite.org domain name and shall purchase bandwidth and
server space for the
http://www.sqlite.org/ website.

<h4>2.3.8 No Take-overs or Buy-outs</h4>
Neither Hwaci nor the SQLite Architect shall relinquish development
control of SQLite during the term of this Agreement, by acquisition or merger
or by any other means,
except with the consent of Company.

<h4>2.3.9
New Consortium Members</h4>
New Consortium Members may be accepted into the consortium from
time to time under identical terms as this agreement, or under
substantially similar terms that have been approved by existing
Consortium Members.

<h4>2.3.10 Adequate Staff</h4>
Hwaci shall recruit and employ a sufficient number of qualified
SQLite Developers to easily cover all custom development,
debugging, and general support service obligations for all
Consortium Members while still providing ample time for
the SQLite Developers to engage in general maintenance
and extension of SQLite.

<h4>2.3.11 Use Of Funds</h4>
Hwaci shall use the funds provided hereunder
solely for the development and maintenance of SQLite as set forth in
this Agreement.
Interest on funds received in advance and held in trust will
be reinvested and used for the same purposes as the principal.

<h3>2.4 Responsibilities And Obligations Of Company</h3>

<h4>2.4.1 Funding</h4>
Company
shall provide funding for the ongoing support and
maintenance of SQLite as set forth in section 3.0 "Fees".

<h4>2.4.2 Copyright Disclaimer</h4>
Company acknowledges that SQLite source code and documentation
published on the SQLite website
is in the public domain and that nothing in this agreement shall change
that fact.

<h2>3.0 Fees</h2>

In consideration of the performance
by Hwaci, the SQLite Developers, and the SQLite Architect
of the obligations described herein,
Company shall pay Hwaci at least US $75,000 per year in advance
either annually, quarterly, or monthly, at Company's discretion.

<h2>4.0 Confidentiality</h2>

<h3>4.1 Definition of Confidential Information</h3>

"Confidential Information" means any Company proprietary information,
technical data, trade secrets or know-how, including, but not limited to,
research, product plans, products, services, customers, customer lists,
markets, software, developments,

inventions, processes, formulas,
technology, designs, drawings, engineering, hardware configuration
information, marketing, finances or other business information
disclosed by Company either directly or indirectly in writing,
orally or by drawings or inspection of parts or equipment.

<h3>4.2 Non-Use and Non-Disclosure.</h3>

Hwaci shall not, during or subsequent to the term of this Agreement,
use Company's Confidential Information for any purpose whatsoever
other than the performance of the Services or disclose
Company's Confidential Information to any third party. The parties
acknowledge that Confidential Information will remain the sole
property of Company. Hwaci shall take all reasonable precautions
to prevent any unauthorized disclosure of Confidential Information
including, but not limited to, having each employee or
consultant of Hwaci, if any, with access to any
Confidential Information, execute a nondisclosure agreement
containing provisions in Company's
favor substantially similar
to this Agreement. Confidential Information does not include
information that: (i) is known to Hwaci at the time of
disclosure to Hwaci by Company as evidenced by written
records of Hwaci; (ii) has become publicly known and made
generally available through no wrongful act of Hwaci; or
(iii) has been received by Hwaci from a third party who is
authorized to make such disclosure.

<h4>4.2.1 Disclosure Required by Law</h4>
In the event any Confidential Information is required to be disclosed
by Hwaci under the terms of a valid and effective subpoena or order
issued by a court of competent jurisdiction, or by a demand or
information request from an executive or administrative agency
or other governmental authority, Hwaci shall, unless prohibited
by the terms of a subpoena, order, or demand, promptly notify
Company of the existence, terms and circumstances surrounding
such demand or request, shall consult with Company on the
advisability of taking
legally available steps to resist
or narrow such demand or request, and, if disclosure of
such Confidential Information is required, shall exercise
its reasonable best efforts to narrow the scope of disclosure
and obtain an order or other reliable assurance that
confidential treatment will be accorded to such
Confidential Information. To the extent that Hwaci
is prohibited from notifying Company of a subpoena,
order or demand, by the terms of same, Hwaci shall exercise
its reasonable efforts to narrow the scope of disclosure.

<h3>4.3 Return of Materials.</h3>

Upon the termination of this Agreement, or upon Company's
earlier request, Hwaci shall deliver to Company all of
Company's property or Confidential Information that Hwaci
may have in Hwaci's possession or control.

<h2>5.0 Intellectual Property</h2>

<h3>5.1 No Assignment</h3>

Company acknowledges that all copyrightable material, notes,
records, drawings, designs, inventions, improvements, developments,

discoveries and trade secrets made, generated, conceived, or
reduced to practice by Hwaci related to SQLite
will remain the property of Hwaci. Nothing in this Agreement
will be construed to transfer any intellectual property right
of Hwaci to Company.

<h3>5.2 Availability and Public Domain Dedication</h3>

The SQLite Developers and Hwaci shall,
subject to their discretion as to the quality
and suitability of the SQLite source code and documentation
for public release, make
the SQLite source code and documentation
publicly available as downloadable files
and make a public statement ceding all intellectual
property rights, including but not limited to copyright
and patent rights, in the SQLite source code and documentation
to the public domain.
To the extent that the SQLite Developers and Hwaci
elect not to release the SQLite
source code and documentation
publicly, they shall provide copies thereof to
Company and hereby grants to Company, under all of the
SQLite
 Developers' and Hwaci's
rights
including but not limited to copyright and patent rights,
in and to the SQLite source code and documentation,
perpetual, irrevocable,
worldwide, non-exclusive, sublicenseable license to use,
copy, prepare derivative works of, publicly perform and
display the SQLite source code and documentation
and derivative works thereof.

<h3>5.3 Trademark</h3>

Hwaci shall use the name "SQLite" only to apply to the
publicly available project known by such name as of the
Effective Date. Hwaci may in its discretion file such
trademark applications or registrations as it deems
appropriate to protect or record its rights therein,
and may set such policies as it deems appropriate for
licensing the use of the trademark.

<h2>6.0 Representations And Warranties</h3>

<h3>6.1 Intellectual Property Clearances.</h3>

Hwaci hereby represents and warrants that Hwaci shall
enter into agreements with the SQLite Developers sufficient
to enable Hwaci to undertake
 the obligations of Section 5.

<h3>6.2 Disclaimer.</h3>

THE WORK PRODUCT AND ALL MATERIAL PROVIDED BY HWACI AND
COMPANY ARE PROVIDED "AS IS." NEITHER PARTY MAKES ANY
REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER ORAL
OR WRITTEN, WHETHER EXPRESS, IMPLIED, OR ARISING BY STATUTE,
CUSTOM, COURSE OF DEALING OR TRADE USAGE, WITH RESPECT TO
THE SUBJECT MATTER HEREOF, IN CONNECTION WITH THIS AGREEMENT.
EACH PARTY SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED
WARRANTIES OR CONDITIONS OF TITLE, MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

<h2>7.0 Term And Termination</h2>

<h3>7.1 Term.</h3>

This Agreement will commence on the Effective Date and
will continue until 12 months after the Effective Date.
Thereafter, the parties may by mutual consent renew
this Agreement subject to agreement on fees to be paid by
Company for sponsorship for additional periods.

<h3>7.2 Termination.</h3>

If either party materially defaults in the
 performance
of any of its material obligations hereunder and if any
such default is not corrected within 30 days after notice

in writing, then the non-defaulting party, at its option,
may, in addition to any other remedies it may have, thereupon
terminate this Agreement by giving written notice of
termination to the defaulting party.

<h3>7.3 Survival.</h3>

Upon such termination all rights and duties of the
parties toward each other will cease except:
Sections 4 (Confidentiality), 5 (Intellectual Property),
and 8 (Miscellaneous) will survive termination of this Agreement.

<h2>8. Miscellaneous</h2>

<h3>8.1 Nonassignment/Binding Agreement.</h3>

The parties acknowledge that the unique nature of
Hwaci's services are substantial consideration for the
parties' entering into this Agreement. Neither this
Agreement nor any rights under this Agreement may be
assigned or otherwise transferred by Hwaci, in whole
or in part, whether voluntarily or by operation of
 law,
without the prior written consent of Company, which
consent will not be unreasonably withheld.
Subject to the foregoing, this Agreement will be binding
upon and will inure to the benefit of the parties and
their respective successors and assigns. Any assignment
in violation of the foregoing will be null and void.

<h3>8.2 Notices.</h3>

Any notice required or permitted under the terms of
this Agreement or required by law must be in writing
and must be: (a) delivered in person; (b) sent by first
class registered mail, or air mail, as appropriate; or
(c) sent by overnight air courier, in each case properly
posted and fully prepaid to the appropriate address set
forth in the preamble to this Agreement. Either party
may change its address for notice by notice to the other
party given in accordance with this Section. Notices
will be considered to have been given at the time of
actual delivery in person, three business days after
deposit in the mail as set forth
 above, or one day after
delivery to an overnight air courier service.

<h3>8.3 Waiver.</h3>

Any waiver of the provisions of this Agreement or
of a party's rights or remedies under this Agreement
must be in writing to be effective. Failure, neglect,
or delay by a party to enforce the provisions of this
Agreement or its rights or remedies at any time, will
not be construed as a waiver of such party's rights
under this Agreement and will not in any way affect
the validity of the whole or any part of this Agreement
or prejudice such party's right to take subsequent action.
No exercise or enforcement by either party of any right
or remedy under this Agreement will preclude the
enforcement by such party of any other right or remedy
under this Agreement or that such party is entitled by
law to enforce.

<h3>8.4 Severability.</h3>

If any term, condition, or provision in this Agreement
is found to be invalid, unlawful or unenforceable to
any extent, the parties shall
 endeavor in good faith
to agree to such amendments that will preserve, as far
as possible, the intentions expressed in this Agreement.
If the parties fail to agree on such an amendment,
such invalid term, condition or provision will be
severed from the remaining terms, conditions and
provisions, which will continue to be valid and
enforceable to the fullest extent permitted by law.

<h3>8.5 Integration.</h3>

This Agreement contains the entire agreement of the
parties with respect to the subject matter of this
Agreement and supersedes all previous communications,
representations, understandings and agreements,
either oral or written, between the parties with
respect to said subject matter. This Agreement
may not be amended, except by a writing signed by both parties.

<h3>8.6 Counterparts.</h3>

This Agreement may be executed in counterparts,
each of which so executed will be deemed to be an
original and such counterparts together will constitute
one and
 the same agreement.

<h3>8.7 Governing Law.</h3>

This Agreement will be interpreted and construed in accordance with the laws of the State of North Carolina and the United States of America, without regard to conflict of law principles. All disputes arising out of this Agreement will be subject to the exclusive jurisdiction of the state and federal courts located in North Carolina, and each party hereby consents to the personal jurisdiction thereof.

<h3>8.8 Independent Contractors.</h3>

It is the intention of the parties that Hwaci is an independent contractor. Nothing in this Agreement will in any way be construed to constitute Hwaci or any of its employees as an agent, employee or representative of Company.

<h2>9.0 Signatures</h2>

The parties have executed this Agreement below to indicate their acceptance of its terms.

<table width="100%" border="0">
<tr><td valign="top">
HWACI
By:<hr>

Print Name:<hr>

Title:<hr>

</td><td
 width="10%"></td>
<td valign="top">
COMPANY
By:<hr>

Print Name:<hr>

Title:<hr>

</td></tr></table>

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/consortium_agreement-20071201.html

No license file was found, but licenses were detected in source scan.

Suppose the demo_data.boundary field holds some proprietary data description

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/rtree.html
No license file was found, but licenses were detected in source scan.

proprietary. The TH3 code is only accessible to SQLite developers.

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/qmplan.html
No license file was found, but licenses were detected in source scan.

<h2>SQLite Is Public Domain</h2>
Public Domain
public domain
the public domain and originals of
author, and all of those authors have public domain dedications
domain and ensure that the code does not become contaminated with proprietary
public domain.
SQLite is in the public domain and does not require a license.
the public domain.
have the legal right to dedicate the SQLite to the public domain, and

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/copyright.html
No license file was found, but licenses were detected in source scan.

data, so do not send the ".fullschema" output of a proprietary database

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/cli.html
No license file was found, but licenses were detected in source scan.

<h2>Proprietary SQLite Extensions</h2>
public domain. But there also exist
proprietary, licensed extensions to SQLite.</p>

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/support.html
No license file was found, but licenses were detected in source scan.

<html>
<title>SQLite Copyright Release Template</title>
<body bgcolor="white">
<h1 align="center">
Copyright Release for

Contributions To SQLite
</h1>

SQLite is software that implements an embeddable SQL database engine.
SQLite is available for free download from http://www.sqlite.org/.
The principal author and maintainer of SQLite has disclaimed all
copyright interest in his contributions to SQLite
and thus released his contributions into the public domain.
In order to keep the SQLite software unencumbered by copyright
claims, the principal author asks others who may from time to
time contribute changes and enhancements to likewise disclaim
their own individual copyright interest.

Because the SQLite software found at http://www.sqlite.org/ is in the
public domain, anyone is free to download the SQLite software
from that website, make changes to the software, use, distribute,
or sell the modified software,
 under either the original name or
under some new name, without any need to obtain permission, pay
royalties, acknowledge the original source of the software, or
in any other way compensate, identify, or notify the original authors.
Nobody is in any way compelled to contribute their SQLite changes and
enhancements back to the SQLite website. This document concerns
only changes and enhancements to SQLite that are intentionally and
deliberately contributed back to the SQLite website.

For the purposes of this document, "SQLite software" shall mean any
computer source code, documentation, makefiles, test scripts, or
other information that is published on the SQLite website,
http://www.sqlite.org/. Precompiled binaries are excluded from
the definition of "SQLite software" in this document because the
process of compiling the software may introduce information from
outside sources which is not properly a part of SQLite.

The header comments on the SQLite source
 files exhort the reader to
share freely and to never take more than one gives.
In the spirit of that exhortation I make the following declarations:

I dedicate to the public domain
any and all copyright interest in the SQLite software that
was publicly available on the SQLite website (http://www.sqlite.org/) prior
to the date of the signature below and any changes or enhancements to
the SQLite software
that I may cause to be published on that website in the future.
I make this dedication for the benefit of the public at large and
to the detriment of my heirs and successors. I intend this
dedication to be an overt act of relinquishment in perpetuity of
all present and future rights to the SQLite software under copyright
law.

To the best of my knowledge and belief, the changes and enhancements that
I have contributed to SQLite are either originally written by me
or are derived from prior works which I have verified are also
in the public domain
 and are not subject to claims of copyright
by other parties.

To the best of my knowledge and belief, no individual, business, organization,
government, or other entity has any copyright interest
in the SQLite software as it existed on the
SQLite website as of the date on the signature line below.

I agree never to publish any additional information
to the SQLite website (by CVS, email, scp, FTP, or any other means) unless
that information is an original work of authorship by me or is derived from
prior published versions of SQLite.
I agree never to copy and paste code into the SQLite code base from
other sources.
I agree never to publish on the SQLite website any information that
would violate a law or breach a contract.

<table width="100%" cellpadding="0" cellspacing="0">
<tr>
<td width="60%" valign="top">
Signature:

</td><td valign="top" align="left">
Date:
</td></tr>
<td colspan=2>
Name
 (printed):
</td>
</tr>
</table>
</body>
</html>

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/copyright-release.html
No license file was found, but licenses were detected in source scan.

access to all proprietary extensions and test suites.
access to all proprietary extensions and test suites.
public domain,

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/prosupport.html
No license file was found, but licenses were detected in source scan.

SQLite is in the public domain. This document describes what that means

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/docs.html
No license file was found, but licenses were detected in source scan.

SQLite itself is in the public domain and
can be used for any purpose. But TH3 is proprietary and requires a license.

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/th3.html
No license file was found, but licenses were detected in source scan.

available as a proprietary SQLite extension and even then are only

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/rescode.html
No license file was found, but licenses were detected in source scan.

public domain.

Found in path(s):

* /sqlite3-3-45-1-orig-www-tar-xz/www/changes.html
No license file was found, but licenses were detected in source scan.

 Public domain source code
public domain and is thus free for

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/about.html
No license file was found, but licenses were detected in source scan.

application is free to use the same database connection or the

Found in path(s):
* /sqlite3-3-45-1-orig-www-tar-xz/www/capi3ref.html

1.470 nghttp2 1.59.0-1ubuntu0.2

1.470.1 Available under license :

The MIT License

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Copyright (c) 2012, 2014, 2015, 2016 nghttp2 contributors

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FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
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This software is licensed under the MIT License.

Copyright Fedor Indutny, 2018.

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copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
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distribute, sublicense, and/or sell copies of the Software, and to permit
persons to whom the Software is furnished to do so, subject to the
following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN
NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE
USE OR OTHER DEALINGS IN THE SOFTWARE.
If not otherwise noted, the extensions in this package are licensed
under the following license.

Copyright (c) 2010 by the contributors (see AUTHORS file).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
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1.471 systemd 255.4-1ubuntu8.5

1.471.1 Available under license :

MurmurHash2 was written by Austin Appleby, and is placed in the public
domain. The author hereby disclaims copyright to this source code.
GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[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.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

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.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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
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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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1.473 libudev 255.4-1ubuntu8.5

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Upstream-Contact: systemd-devel@lists.freedesktop.org
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src/udev/mtd_probe/mtd_probe.h
src/udev/mtd_probe/probe_smartmedia.c
src/udev/scsi_id/scsi.h
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src/udev/scsi_id/scsi_serial.c
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src/udev/udevadm.h

src/udev/udevadm-info.c
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src/udev/udev-builtin-kmod.c
src/udev/udev-builtin-path_id.c
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1.474 perl-base 5.38.2-3.2build2.1

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?RCS: $Id: startsh.U 1 2006-08-24 12:32:52Z rmanfredi $
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: startsh.U,v $
?RCS: Revision 3.0.1.1 1997/02/28 16:25:31 ram
?RCS: patch61: avoid needless chatter since this is now done very early
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:51 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:startsh: sh sharpbang eunicefix
?MAKE: -pick add $@ %<
?S:startsh:
?S: This variable contains the string to put on the front of a shell
?S: script to make sure (hopefully) that it runs with sh and not some
?S: other
 shell.
?S:.
?F:!sharp
: figure out how to guarantee sh startup
?X: Avoid needless chatter since this is now done very early.
?X: echo " "
?X: echo "Checking out how to guarantee sh startup..." >&2
case "$startsh" in

```
") startsh=${sharpbang}${sh} ;;
*)
?X: echo "Let's see if '$startsh' works..." ;;
esac
cat >sharp <<EOSS
$startsh
set abc
test "$?abc" != 1
EOSS

chmod +x sharp
$eunicefix sharp
if ./sharp; then
 : echo "Yup, it does."
else
 echo "Hmm... '$startsh' does not guarantee sh startup..."
 echo "You may have to fix up the shell scripts to make sure $sh runs them."
fi
rm -f sharp
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/startsh.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setnetent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_syssyscall.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysutsname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_endgrent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_asctime_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getnetbyname_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getprotobynumber_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_stdbool.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_pthrattrj.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/a_dvisory/quadtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nearbyint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strlcat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getgrent_r.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/infnan.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_pthread_atfork.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_remquo.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_msghdr_s.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/socksizetype.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_modfl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_towupper.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_poll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sunmath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/libperl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getaddrinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_nl_langinfo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlxvf.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/uselongdbl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_sysvfs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_longdbl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getgrgid_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/time_size.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_getservent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fp_class.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lrint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/longdblfio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setgrent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getnbyad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_prctl.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/quadfio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usebacktrace.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_setpwent_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ilogbl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_localeconv_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sockatmark.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_pthread_y.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_signbit.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_crypt_r.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_fpclassl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_truncl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/usedefaultstrict.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidf.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: AAAAA.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:

?RCS: $Log: AAAAA.U,v $
?RCS: Revision 3.0.1.4 1994/06/20 06:50:26 ram
?RCS: patch30: changes from Jarkko Hietaniemi are tagged with JHI
?RCS:
?RCS: Revision 3.0.1.3 1994/05/06 14:01:39 ram
?RCS: patch23: initials for Wayne Davison are now WED
?RCS: patch23: added initials for new unit contributor Andy Dougherty
?RCS:
?RCS: Revision 3.0.1.2 1994/01/24 14:01:09 ram
?RCS: patch16: make metalint shut up on special unit definition for All target
?RCS:
?RCS: Revision
 3.0.1.1 1993/09/13 15:43:57 ram
?RCS: patch10: documents initials used for Wayne Davison's contributions
?RCS:
?RCS: Revision 3.0 1993/08/18 12:04:44 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: The purpose of this file is to supply the head of the Makefile created
?X: by metaconfig. For this reason it must be first in alphabetical order.
?X: The leading '+' in front of the unit name is a hint for metalint, since
?X: the use of that special unit name as a "made" unit is legitimate here.
?X:
?MAKE:+All: Finish
?X:
?X: Throughout the units, the following initials are used to identify comments:
?X:
?X: HMS: Harlan Stenn
?X: RAM: Raphael Manfredi
?X: WED: Wayne Davison (was WAD by mistake--RAM)
?X: ADO: Andy Dougherty
?X: JHI: Jarkko Hietaniemi
?X:
?X: Agreed, this is a weird place to document it, but I couldn't find a better
?X: place to do so. I've bet on the curiosity of users, who would probably
?X: want to know what's in this strangely-named file--RAM.

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/AAAAA.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: d_passwd.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,

?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: d_passwd.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:37:21 ram
?RCS: patch61: useless unit dropped.
?RCS:
?RCS: Revision 3.0.1.1 1994/08/29 16:09:51 ram
?RCS: patch32: created by ADO
?RCS:
?X:
?X: Useless unit dropped.
?X:
?LINT:empty

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_passwd.U
No license file was found, but licenses were detected in source scan.

/*
* This file was produced by running the config_h.SH script, which
* gets its values from $CONFIG_SH, which is generally produced by
* running Configure.
*
* Feel free to modify any of this as the need arises. Note, however,
* that running config_h.SH again will wipe out any changes you've made.
* For a more permanent change edit $CONFIG_SH and rerun config_h.SH.
*
* \$Id: Config_h.U 1 2006-08-24 12:32:52Z rmanfredi $
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Config_h.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.

```
?RCS:
?MAKE:sitehtml3dir sitehtml3direxp installsitehtml3dir: Getfile \
 Setprefixvar prefix siteprefix html3dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitehtml3dir="
?S:sitehtml3dir:
?S: This variable contains the name of the directory in which site-specific
?S: library html source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After
 perl has been installed, users may install their own local
?S: library html pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitehtml3direxp="
?S:sitehtml3direxp:
?S: This variable is the same as the sitehtml3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsitehtml3dir="
?S:installsitehtml3dir:
?S: This variable is really the same as sitehtml3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: html3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsitehtml3dir
?LINT:set sitehtml3dir
?LINT:set sitehtml3direxp
: determine where add-on library html pages go
: There is no standard location, so try to copy the previously-selected
: directory structure for the core html pages.
case
 "$sitehtml3dir" in
")    dflt=`echo "$html3dir" | $sed "s#^$prefix#$siteprefix#"` ;;
*)     dflt=$sitehtml3dir ;;
esac
case "$dflt" in
"|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname where the site-specific library html pages should be installed?'
. ./getfile
```

```
prefixvar=sitehtml3dir
. ./setprefixvar
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitehtml3dir.U
No license file was found, but licenses were detected in source scan.

```
/* This file was produced by running the config_h.SH script, which
* gets its values from $CONFIG_SH, which is generally produced by
* running Configure.
*
* Feel free to modify any of this as the need arises.  Note, however,
* that running config_h.SH again will wipe out any changes you've made.
* For a more permanent change edit $CONFIG_SH and rerun config_h.SH.
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Config_h.U
No license file was found, but licenses were detected in source scan.

```
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
echo "WARNING: no $xxx -- ignoring your setting for $file." >&4
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't know where '$file' is, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
done
```

```
echo " "
echo "Don't worry if any of the following aren't found..."
say=offhand
for file in $trylist; do
?X: Allow them to -Dmake=pmake on the command line for instance (see above)
eval xxx=\$$file
case "$xxx" in
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
echo "WARNING: no $xxx -- ignoring your setting for $file." >&4
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*)
 xxx=`./loc $xxx $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't see $file out there, $say."
say=either
;;
esac
done
case "$egrep" in
egrep)
echo "Substituting grep for egrep."
egrep=$grep
_egrep=$grep
;;
esac
@if less
case "$less" in
") ;;
*) if $less -R </dev/null >/dev/null 2>&1; then
echo "Substituting less -R for less."
less="$less -R"
```

```
_less=$less
fi
;;
esac
@end
@if ln
case "$ln" in
ln)
echo "Substituting cp for ln."
ln=$cp
_ln=$cp
;;
esac
@end
@if make || gmake
case "$make" in
make)
case "$gmake" in
gmake)
echo "I can't find make or gmake, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
;;
esac
case "$gmake" in
gmake) ;;
*) # We can't have osname yet.
if test -f "/system/gnu_library/bin/ar.pm"; then # Stratus VOS
# Assume that gmake, if found, is definitely
 GNU make
# and prefer it over the system make.
echo "Substituting gmake for make."
make=$gmake
_make=$gmake
fi
;;
esac
@end
case "$test" in
test)
echo "Hopefully test is built into your sh."
;;
*)
if `sh -c "PATH= test true" >/dev/null 2>&1`; then
echo "Using the test built into your sh."
?X:
```

```
?X: We need to set both test and _test, since Oldconfig.U will use the _test
?X: value to systematically restore computed paths, which may be wrong if
?X: we choose to load an old config.sh generated on another platform.
?X:
test=test
_test=test
fi
;;
esac
?LINT:change n c
case "$echo" in
echo)
echo "Hopefully echo is built into your sh."
;;
?X: For those rare cases where we don't need $echo...
") ;;
*)
echo " "
echo "Checking compatibility between $echo and builtin echo (if any)..." >&4
$echo $n "hi there$c" >foo1
echo $n "hi there$c" >foo2
if cmp foo1 foo2 >/dev/null 2>&1; then
echo "They are compatible.  In fact, they may be identical."
else
case "$n" in
'-n') n='' c='\c';;
*) n='-n' c='';;
esac
cat
 <<FOO
They are not compatible!  You are probably running ksh on a non-USG system.
I'll have to use $echo instead of the builtin, since Bourne shell doesn't
have echo built in and we may have to run some Bourne shell scripts.  That
means I'll have to use '$n$c' to suppress newlines now.  Life is ridiculous.

FOO
$echo $n "The star should be here-->$c"
$echo "*"
fi
$rm -f foo1 foo2
;;
esac

?X: The next part is irrelevant to the real process
# This question was auctioned at YAPC::Europe-2007 in Vienna
# I never promised you could answer it. I only auctioned the question.
cat <<FOO
The following message is sponsored by
```

Dresden.pm<--The stars should be here.

Dear Perl user, system administrator or package
maintainer, the Perl community sends greetings to
you. Do you (emblematical) greet back [Y/n]? n

FOO

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Loc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: libc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libc.U,v $
?RCS: Revision 3.0.1.10 1997/02/28 15:56:48 ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: added support for HPUX-10 nm output
?RCS:
?RCS: Revision 3.0.1.9 1995/07/25 14:11:56 ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.8 1995/05/12 12:20:47 ram
?RCS: patch54: made sure only most recent version of shared lib is picked
?RCS: patch54: final "nm -p" check now uses xscan and xrun
 like everybody
?RCS: patch54: can now grok Linux nm output with lead __IO (ADO)
?RCS: patch54: added support for Linux ELF output, using 'W' for alias (ADO)
?RCS:
?RCS: Revision 3.0.1.7 1994/10/29 16:23:40 ram
?RCS: patch36: now looks for shared libraries before anything else (ADO)
?RCS: patch36: added new nm output format (ADO)
?RCS:
?RCS: Revision 3.0.1.6 1994/08/29 16:28:10 ram
?RCS: patch32: added I-type symbols for nm output parsing on Linux
?RCS:
?RCS: Revision 3.0.1.5 1994/06/20 07:03:24 ram
?RCS: patch30: checks are now presented by succession of if/elif
?RCS: patch30: uniformized checks for shared objects with new so symbol

```
?RCS:
?RCS: Revision 3.0.1.4  1994/05/06  15:06:33  ram
?RCS: patch23: added shared library knowledge (ADO and WED)
?RCS:
?RCS: Revision 3.0.1.3  1994/01/24  14:12:17  ram
?RCS: patch16: can now export nm_extract as an internal-use only variable
?RCS:
?RCS: Revision 3.0.1.2  1993/09/13  16:09:03  ram
?RCS: patch10: added special handling for Apollo
 systems (WAD)
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:40:03  ram
?RCS: patch7: added entry for /usr/shlib/libc.so (OSF/1 machines)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libc +nm_extract: echo n c rm test grep Getfile Myread Oldconfig Loc \
 sed libs incpath libpth ar runnm nm nm_opt nm_so_opt contains xlibpth \
 so _a _o osname trnl tr sort uniq sysroot
?MAKE: -pick add $@ %<
?S:libc:
?S: This variable contains the location of the C library.
?S:.
?S:nm_extract:
?S: This variable holds the name of the extraction command used to process
?S: the output of nm and yield the list of defined symbols. It is used
?S: internally by Configure.
?S:.
?T:thislib try libnames xxx xscan xrun thisname com tans file
?F:!libnames !libc.tmp !tmp.imp
?LINT:extern PASE
?LINT:extern libnames
?LINT:change nm_opt
?INIT:libnames="
: Figure out where the libc is located
case "$runnm" in
true)
?X: indentation is wrong on purpose--RAM
:
 get list of predefined functions in a handy place
echo " "
case "$libc" in
") libc=unknown
 case "$libs" in
 *-lc_s*) libc=`./loc libc_s$_a $libc $libpth`
 esac
 ;;
```

```
esac
case "$libs" in
") ;;
*)  for thislib in $libs; do
 case "$thislib" in
 -lc|-lc_s)
  : Handle C library specially below.
  ;;
 -l*)
  thislib=`echo $thislib | $sed -e 's/^-l//'`
  if try=`./loc lib$thislib.$so.'*' X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib.$so X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib$_a X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc $thislib$_a X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc $thislib X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc Slib$thislib$_a X $xlibpth`; $test -f "$try"; then
   :
  else
   try="
  fi
  libnames="$libnames $try"
  ;;
 *) libnames="$libnames $thislib" ;;
 esac
 done
 ;;
esac
?X:
?X: Some systems (e.g. DG/UX) use
 "environmental" links, which make the test
?X: -f fail. Ditto for symbolic links. So in order to reliably check the
?X: existence of a file, we use test -r. It will still fail with DG/UX links
?X: though, but at least it will detect symbolic links. At some strategic
?X: points, we make use of (test -h), using a sub-shell in case builtin test
?X: does not implement the -h check for symbolic links. This makes it
?X: possible to preset libc in a hint file for instance and have it show up
?X: as-is in the question.
?X:
xxx=normal
case "$libc" in
unknown)
```

```
?X:
?X: The sed below transforms .so.9 .so.12 into something like .so.0009 .so.0012,
?X: then sorts on it to allow keeping .so.12 instead of .so.9 as the latest
?X: up-to-date library. The initial filename (before sed munging, saved in hold
?X: space via 'h') is appended via 'G' before sorting, then the leading munged
?X: part is removed after sorting. Nice efficient work from Tye McQueen.
?X: The initial blurfl is here to prevent the trailing
 pipe from producing an
?X: empty string, causing Configure to output all its set variables!
?X:
 set /lib/libc.$so
 for xxx in $libpth; do
  $test -r $1 || set $xxx/libc.$so
  : The messy sed command sorts on library version numbers.
  $test -r $1 || \
   set `echo blurfl; echo $xxx/libc.$so.[0-9]* | \
   tr ' ' $trnl | egrep -v '\.[A-Za-z]*$' | $sed -e '
    h
    s/[0-9][0-9]*/0000&/g
    s/0*\([0-9][0-9][0-9][0-9][0-9]\)/\1/g
    G
    s/\n/ /' | \
    $sort | $sed -e 's/^.* //'`
  eval set \$$#
 done
 $test -r $1 || set $sysroot/usr/ccs/lib/libc.$so
 $test -r $1 || set $sysroot/lib/libsys_s$_a
 ;;
*)
?X: ensure the test below for the (shared) C library will fail
 set blurfl
 ;;
esac
if $test -r "$1"; then
 echo "Your (shared) C library seems to be in $1."
 libc="$1"
elif $test -r /lib/libc && $test -r /lib/clib; then
?X:
?X: Apollo has its C library in /lib/clib AND /lib/libc
?X: not to mention its math library in /lib/syslib...
?X:
 echo "Your C library seems to be in both /lib/clib
 and /lib/libc."
 xxx=apollo
 libc='/lib/clib /lib/libc'
 if $test -r /lib/syslib; then
  echo "(Your math library is in /lib/syslib.)"
?X: Put syslib in libc -- not quite right, but won't hurt
```

```
  libc="$libc /lib/syslib"
 fi
elif $test -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 echo "Your C library seems to be in $libc, as you said before."
?X: For mips, and...
elif $test -r $incpath/usr/lib/libc$_a; then
 libc=$incpath/usr/lib/libc$_a;
 echo "Your C library seems to be in $libc.  That's fine."
elif $test -r /lib/libc$_a; then
 libc=/lib/libc$_a;
 echo "Your C library seems to be in $libc.  You're normal."
else
 if tans=`./loc libc$_a blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc libc blurfl/dyick $libpth`; $test -r "$tans"; then
  libnames="$libnames "`./loc clib blurfl/dyick $libpth`
 elif tans=`./loc clib blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc Slibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
  :
 elif tans=`./loc
 Mlibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
  :
 else
  tans=`./loc Llibc$_a blurfl/dyick $xlibpth`
 fi
 if $test -r "$tans"; then
  echo "Your C library seems to be in $tans, of all places."
  libc=$tans
 else
  libc='blurfl'
 fi
fi
if $test $xxx = apollo -o -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 dflt="$libc"
 cat <<EOM

If the guess above is wrong (which it might be if you're using a strange
compiler, or your machine supports multiple models), you can override it here.

EOM
else
 dflt="
 echo $libpth | $tr ' ' $trnl | $sort | $uniq > libpath
 cat >&4 <<EOM
I can't seem to find your C library.  I've looked in the following places:

EOM
```

```
 $sed 's/^/ /' libpath
 cat <<EOM

None of these seems to contain your C library. I need to get its name...

EOM
fi
fn=f
rp='Where is your C library?'
. ./getfile
libc="$ans"

echo " "
echo $libc $libnames | $tr ' ' $trnl | $sort | $uniq > libnames
set X `cat libnames`
shift
xxx=files
case $# in 1) xxx=file; esac
echo
 "Extracting names from the following $xxx for later perusal:" >&4
echo " "
$sed 's/^/ /' libnames >&4
echo " "
$echo $n "This may take a while...$c" >&4

?X:
?X: Linux may need the special Dynamic option to nm for shared libraries.
?X: In general, this is stored in the nm_so_opt variable.
?X: Unfortunately, that option may be fatal on non-shared libraries.
?X:
for file in $*; do
 case $file in
 *$so*) $nm $nm_so_opt $nm_opt $file 2>/dev/null;;
 *) $nm $nm_opt $file 2>/dev/null;;
 esac
done >libc.tmp

$echo $n ".$c"
?X:
?X: To accelerate processing, we look at the correct 'sed' command
?X: by using a small subset of libc.tmp, i.e. fprintf function.
?X: When we know which sed command to use, do the name extraction
?X:
$grep fprintf libc.tmp > libc.ptf
?X:
?X: In order to enhance readability and save some space, we define
?X: some variables that will be "eval"ed.
?X:
```

```
xscan='eval "<libc.ptf $com >libc.list"; $echo $n ".$c" >&4'
xrun='eval "<libc.tmp $com >libc.list"; echo "done." >&4'
?X:
 BSD-like output, I and W types added for Linux
?X: Some versions of Linux include a leading __IO in the symbol name.
?X: HP-UX 10 reportedly has trailing spaces, though I'm surprised it has
?X: BSD-like output.  (AD).
?X: GNU extension: i is "indirect function"
xxx='[ADTSIWi]'
if com="$sed -n -e 's/__IO//' -e 's/^.* $xxx  *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: SYSV-like output
elif com="$sed -n -e 's/^__*//' -e 's/^\([a-zA-Z_0-9$]*\).*xtern.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/|UNDEF/d' -e '/FUNC..GL/s/^.*|__*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.* D __*//p' -e 's/^.* D //p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^_//' -e 's/^\([a-zA-Z_0-9]*\).*xtern.*text.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$'
 libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$grep '|' | $sed -n -e '/|COMMON/d' -e '/|DATA/d' \
    -e '/ file/d' -e 's/^\([^  ]*\).*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p' -e 's/^.*|FUNC |WEAK .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: mips nm output (sysV)
elif com="$sed -n -e 's/^__//' -e '/|Undef/d' -e '/|Proc/s/ .*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
```

```
  eval $xrun
elif com="$sed -n -e 's/^.*|Proc .*|Text *| *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/Def. Text/s/.* \([^ ]*\)\$/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: OS/2
 nm output
elif com="$sed -n -e 's/^[-0-9a-f ]*_\(.*\)=.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/.*\.text n\ \ \ \.//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: AIX nm output
elif com="sed -n -e 's/^__.*//' -e 's/[        ]*D[     ]*[0-9]*.*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
else
 $nm -p $* 2>/dev/null >libc.tmp
 $grep fprintf libc.tmp > libc.ptf
 if com="$sed -n -e 's/^.* [ADTSIW]  *_[_.]*//p' -e 's/^.* [ADTSIW] //p'";\
  eval $xscan; $contains '^fprintf$' libc.list >/dev/null 2>&1
 then
  nm_opt='-p'
  eval $xrun
 else
  echo " "
  echo "$nm didn't seem to work right. Trying $ar instead..." >&4
  com="
  if $ar t $libc > libc.tmp && \
   $contains '^fprintf$' libc.tmp >/dev/null 2>&1
  then
   for thisname in $libnames $libc; do
    $ar t $thisname >>libc.tmp
   done
   $sed -e "s/\\$_o\$//" < libc.tmp > libc.list
   echo
 "Ok." >&4
  elif test "X$osname" = "Xos2" && $ar tv $libc > libc.tmp; then
?X: Repeat libc to extract forwarders to DLL entries too
   for thisname in $libnames $libc; do
```

```
    $ar tv $thisname >>libc.tmp
?X: Revision 50 of EMX has bug in ar: it will not extract forwarders
?X: to DLL entries.  Use emximp which will extract exactly them.
    emximp -o tmp.imp $thisname \
        2>/dev/null && \
        $sed -e 's/^\([_a-zA-Z0-9]*\) .*$/\1/p' \
        < tmp.imp >>libc.tmp
    $rm -f tmp.imp
   done
   $sed -e "s/\\$_o\$//" -e 's/^ \+//' < libc.tmp > libc.list
   echo "Ok." >&4
  else
   echo "$ar didn't seem to work right." >&4
   echo "Maybe this is a Cray...trying bld instead..." >&4
   if  bld t $libc | \
    $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" > libc.list &&
    $test -s libc.list
   then
    for thisname in $libnames; do
     bld t $libnames | \
     $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" >>libc.list
     $ar t $thisname >>libc.tmp
    done
    echo "Ok." >&4
   else
    echo
 "That didn't work either.  Giving up." >&4
    exit 1
   fi
  fi
 fi
fi
nm_extract="$com"
case "$PASE" in
define)
   echo " "
   echo "Since you are compiling for PASE, extracting more symbols from libc.a ...">&4
   dump -Tv /lib/libc.a | awk '$7 == "/unix" {print $5 " " $8}' | grep "^SV" | awk '{print $2}' >> libc.list
   ;;
*)  if $test -f /lib/syscalls.exp; then
 echo " "
 echo "Also extracting names from /lib/syscalls.exp for good ole AIX..." >&4
 $sed -n 's/^\([^  ]*\)[  ]*syscall[0-9]*[  ]*$/\1/p' \
  /lib/syscalls.exp >>libc.list
   fi
   ;;
esac
;;
```

```
esac
$rm -f libnames libpath
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/libc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: etc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: etc.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:etc etcexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:etc:
?S: This variable holds the name of the directory in which the user wants
?S: to put "administrative" executable images for the package in question.
?S: It is most often a local directory such as /usr/local/etc. Programs
?S: relying on this variable must be prepared to deal with
 ~name
?S: substitutions.
?S:.
?S:etcexp:
?S: This is the same as the etc variable, but is filename expanded at
?S: configuration time, for convenient use in makefiles.
?S:.
: determine where administrative executables go
case "$etc" in
")
 dflt=`./loc . /local/etc /usr/local/etc /local/etc /usr/etc /etc`
 ;;
*)
 dflt="$etc"
 ;;
esac
fn=d~
rp='Where should the administrative executables go?'
. ./getfile
etc="$ans"
```

```
etcexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/etc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Oldsym.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:06:58  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit follows the creation of the config.sh file. It adds some
?X: special symbols: defines from patchlevel.h file if any and CONFIG,
?X: which is set to true. Then, we try to keep all the new symbols that
?X: may come from a hint file or a previous config.sh file.
?X:
?MAKE:Oldsym:
 Config_sh Options test hint src sed sort uniq
?MAKE: -pick add $@ %<
?T:CONFIG sym tmp
?F:!UU
: add special variables
$test -f $src/patchlevel.h && \
awk '/^#define/ {printf "%s=%s\n",$2,$3}' $src/patchlevel.h >>config.sh
echo "CONFIG=true" >>config.sh

: propagate old symbols
if $test -f UU/config.sh; then
?X: Make sure each symbol is unique in oldconfig.sh
 <UU/config.sh $sort | $uniq >UU/oldconfig.sh
?X:
?X: All the symbols that appear twice come only from config.sh (hence the
?X: two config.sh in the command line). These symbols will be removed by
?X: the uniq -u command. The oldsyms file thus contains all the symbols
?X: that did not appear in the produced config.sh (Larry Wall).
```

```
?X:
?X: Do not touch the -u flag of uniq.  This means you too, Jarkko.
?X:
 $sed -n 's/^\([a-zA-Z_0-9]*\)=.*/\1/p' \
  config.sh config.sh UU/oldconfig.sh |\
  $sort | $uniq -u >UU/oldsyms
 set X `cat UU/oldsyms`
 shift
 case $# in
 0) ;;
 *)
  cat <<EOM
Hmm...You had some extra variables I don't know about...I'll
 try to keep 'em...
EOM
  echo ": Variables propagated from previous config.sh file." >>config.sh
  for sym in `cat UU/oldsyms`; do
   echo "    Propagating $hint variable '"'$sym'"'..."
   eval 'tmp="$'"${sym}"'"'
   echo "$tmp" | \
    sed -e "s/'/'\"'\"'/g" -e "s/^/$sym='/" -e "s/$/'/" >>config.sh
  done
  ;;
 esac
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Oldsym.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Warn.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?X:
?X: This unit produces a shell script which can be run in order to emit
?X: an important warning to the user, which will be remembered and shown
?X: at the end of the Configure run as well.
?X:
?X: A typical use would be:
?X:
```

```
?X:  ./warn <<EOM
?X:  Problem with your C compiler: can't turn debugging on.
?X:  EOM
?X:
?X: or:
?X:
?X:  ./warn "Problem with your C compiler: can't turn debugging on."
?X:
?X: Which will both display to the user:
?X:
?X:  ***
 WARNING:
?X:  *** Problem with your C compiler: can't turn debugging on.
?X:  ***
?X:
?MAKE:Warn: startsh eunicefix
?MAKE: -pick add $@ %<
?F:./warn
: script used to emit important warnings
cat >warn <<EOS
$startsh
?X: Read the whole warning message from stdin into a temporary file
?X: when no argument was supplied.
if test \$# -gt 0; then
 echo "\$@" >msg
else
 cat >msg
fi
?X: Emit the warning, prefixing all lines with '*** '
echo "*** WARNING:" >&4
sed -e 's/^/*** /' <msg >&4
echo "*** " >&4
?X: Save the warning in the logs, which will be shown again at the end
cat msg >>config.msg
echo " " >>config.msg
rm -f msg
EOS
chmod +x warn
$eunicefix warn
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: maildir.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
```

```
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: maildir.U,v $
?RCS: Revision 3.0.1.1  1993/12/15  08:21:56  ram
?RCS: patch15: now also looks under /var/mail for BSD/386
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:09  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:maildir maildirexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:maildir:
?S: This variable contains the name of the directory in which mail is
?S: spooled. Programs using this variable must be prepared to deal with
?S: ~name
 substitutions.
?S:.
?S:maildirexp:
?S: This is the same as the maildir variable, but is filename expanded
?S: at configuration time, for programs not willing to deal with it at
?S: run-time.
?S:.
: determine where mail is spooled
case "$maildir" in
") dflt=`./loc . /usr/spool/mail /usr/spool/mail /usr/mail /var/mail`;;
*) dflt="$maildir";;
esac
echo " "
fn=d~
rp='Where is yet-to-be-read mail spooled?'
. ./getfile
maildir="$ans"
maildirexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/maildir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: Copyright (c) 2016 Dagfinn Ilmari Mannsker & H.Merijn Brand
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X:
```

```
?X: This unit produces a variable that is intended to be eval'ed in
?X: order to define/undefine a symbol. A consistency check is made
?X: regarding any previous value and a warning is issued if there
?X: is any discrepancy.
?X:
?X: To use it, say:
?X: set d_siginfo_si_errno siginfo_t int si_errno $d_sigaction signal.h
?X: eval $hasfield_t;
?X:
?MAKE:Hasfield_t: test Compile rm_try Setvar
?MAKE: -pick add $@ %<
?LINT:define hasfield_t
?S:hasfield_t:
?S: Internal macro for Configure
?S:.
?V:hasfield_t:
?T:varname struct type field
: Define hasfield_t macro for Configure internal use
hasfield_t='varname=$1; struct=$2; type=$3; field=$4; shift; shift; shift; shift;
while $test $# -ge 2; do
   case
 "$1" in
 $define) echo "#include <$2>";;
   esac ;
   shift 2;
done > try.c;
echo "int main () { $struct foo; $type bar = foo.$field; }" >> try.c;
set try;
if eval $compile; then
 val="$define";
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Hasfield_t.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Chk_MANI.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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```

```
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Chk_MANI.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:57:25  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/31  09:33:14  ram
?RCS: patch44: now lists Begin instead of Myinit in its dependencies
?RCS: patch44: leading comment now explains how this unit is included
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:45  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks the package by making sure
 every file listed in MANIFEST
?X: is present. It is systematically "included" via the Finish unit (which
?X: is always present in every Configure script), although it may result in
?X: an empty inclusion when no MANIFEST is present.
?X:
?MAKE:Chk_MANI: Begin c n rsrc
?MAKE: -pick wipe $@ %<
?T:filelist ans tmppwd
?X: This check happens at metaconfig-time, so it's ok to hard-code the path.
@if {test -f ../MANIFEST}
: Now test for existence of everything in MANIFEST
echo " "
if test -f "$rsrc/MANIFEST"; then
 echo "First let's make sure your kit is complete.  Checking..." >&4
?X:
?X: Files spelled uppercased and beginning with PACK are produced by the
?X: shell archive builder and may be removed by the user. Usually, they are
?X: not listed in the MANIFEST file, but you never know...
?X:
?X: "split -l" is the new way of running a split, but we also try the older way
?X:
 awk '$1 !~ /PACK[A-Z]+/ {print $1}' "$rsrc/MANIFEST" | \
  (split -l 50 2>/dev/null || split -50)
 rm -f missing
 tmppwd=`pwd`
 for
 filelist in x??; do
  (cd "$rsrc"; ls `cat "$tmppwd/$filelist"` \
   >/dev/null 2>>"$tmppwd/missing")
 done
 if test -s missing; then
  cat missing >&4
```

```
  cat >&4 <<'EOM'

THIS PACKAGE SEEMS TO BE INCOMPLETE.

You have the option of continuing the configuration process, despite the
distinct possibility that your kit is damaged, by typing 'y'es.  If you
do, don't blame me if something goes wrong.  I advise you to type 'n'o
and contact the author (<MAINTLOC>).

EOM
?X: Can't use $echo at this early stage
  echo $n "Continue? [n] $c" >&4
  read ans
  case "$ans" in
  y*)
   echo "Continuing..." >&4
   rm -f missing
   ;;
  *)
?X:
?X: Use kill and not exit, so that the trap gets executed to clean up
?X:
   echo "ABORTING..." >&4
   kill $$
   ;;
  esac
 else
  echo "Looks good..."
 fi
else
 echo "There is no MANIFEST file.  I hope your kit is complete !"
fi
rm -f missing x??

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Chk_MANI.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Compile.U,v $
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS:
```

```
?X:
?X: This unit is just a quick shorthand for the compile command
?X: to be used in all the other metaconfig units.
?X:
?MAKE:Compile: +cc +optimize +ccflags +ldflags +libs test
?MAKE: -pick wipe $@ %<
?LINT:extern usedevel maintloc
?LINT:define compile compile_ok
?V:compile compile_ok mc_file
?S:compile:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command, namely
?S: $cc $optimize $ccflags $ldflags -o $1 $1.c $libs > /dev/null 2>&1
?S: Note that the output filename does _not_ include the _exe
?S: extension.  Instead we assume that the linker will be
?S: "helpful" and automatically appending the correct suffix.
?S: OS/2
 users will apparently need to supply the -Zexe flag to
?S: get this behavior.
?S:
?S: To use this variable, say something like:
?S:  echo 'int main() { exit(0); }' > try.c
?S:  set try
?S:  if eval $compile; then
?S:   echo "success"   # and do whatever . . .
?S:  else
?S:   echo "failure"   # and do whatever . . .
?S:  fi
?S: To add extra flags cc flags (e.g. -DWHATEVER) just put them
?S: in $*, e.g.
?S:  set try -DTRY_THIS_FLAG
?S:.
?S:compile_ok:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command that you
?S: expect to work ok.  It is the same as $compile, except we
?S: deliberately let the user see any error messages.
?S:.
: define a shorthand compile call
compile='
mc_file=$1;
shift;
case "$usedevel" in $define|true|[yY]*) if $test ! -f "${mc_file}.c"; then
echo "Internal Configure script bug - compiler test file ${mc_file}.c is missing. Please report this to <$maintloc>"
>&4;
exit 1;
fi;
esac;
```

```
$cc
 -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'
: define a shorthand compile call for compilations that should be ok.
compile_ok='
mc_file=$1;
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/Compile.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Extract.U,v 3.0.1.2 1997/02/28 14:58:52 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can be doted in order to extract
?X: .SH files with variable substitutions.
?X:
?X: When running
 Configure from a remote directory ($src is not '.'),
?X: then the files will be created in that directory, so beware!
?X:
?MAKE:Extract: src
?MAKE: -pick add $@ %<
?F:./extract
?T:PERL_CONFIG_SH dir file name create mkdir_p
: script used to extract .SH files with variable substitutions
cat >extract <<'EOS'
PERL_CONFIG_SH=true
echo "Doing variable substitutions on .SH files..."
```

```
if test -f MANIFEST; then
 set x `awk '{print $1}' < MANIFEST | grep '\.SH$'`
else
 echo "(Looking for .SH files under the source directory.)"
 set x `(cd "$src"; find . -name "*.SH" -print)`
fi
shift
case $# in
0) set x `(cd "$src"; echo *.SH)`; shift;;
esac
if test ! -f "$src/$1"; then
 shift
fi
?X: script to emulate mkdir -p
mkdir_p='
name=$1;
create="";
while test $name; do
 if test ! -d "$name"; then
  create="$name $create";
  name=`echo $name | sed -e "s|^[^/]*$||"`;
  name=`echo $name | sed -e "s|\(.*\)/.*|\1|"`;
 else
  name="";
 fi;
done;
for file in $create; do
 mkdir $file;
done
'
for file in $*;
 do
 case "$src" in
 ".")
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   (cd "$dir" && . ./$file)
   ;;
  *)
   . ./$file
   ;;
  esac
  ;;
 *)
?X:
?X: When running Configure remotely ($src is not '.'), we cannot source
```

```
?X: the files directly, since that would wrongly cause the extraction
?X: where the source lie instead of withing the current directory. Therefore,
?X: we need to 'sh <file' then, which is okay since they will source the
?X: existing config.sh file. It's not possible to use:
?X:  ../src/Configure -S -O -Dsomething
?X: unfortunately since no new config.sh with the -Dsomething override
?X: will be created before running the .SH files. A minor buglet.
?X:
?X: Note that we must create the directory hierarchy ourselves if it does
?X: not exist already, and that is done through a shell emulation of the
?X: 'mkdir -p' command. We don't want to use the $installdir metaconfig
?X: symbol here since that would require too much to
 be configured for
?X: this simple extraction task that may happen quickly with 'Configure -S'.
?X:  -- RAM, 18/03/96
?X:
  case "$file" in
  */*)
   dir=`expr X$file : 'X\(.*\)/'`
   file=`expr X$file : 'X.*/\(.*\)'`
   (set x $dir; shift; eval $mkdir_p)
   sh <"$src/$dir/$file"
   ;;
  *)
   sh <"$src/$file"
   ;;
  esac
  ;;
 esac
done
if test -f "$src/config_h.SH"; then
 if test ! -f config.h; then
 : oops, they left it out of MANIFEST, probably, so do it anyway.
 . "$src/config_h.SH"
 fi
fi
EOS

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Extract.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: package.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
```

```
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: package.U,v $
?RCS: Revision 3.0.1.3  1994/10/29  16:27:21  ram
?RCS: patch36: beware of non-ascii character sets when translating case
?RCS:
?RCS: Revision 3.0.1.2  1993/11/10  17:37:02  ram
?RCS: patch14: skip definition of spackage if not otherwise used
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:11:10  ram
?RCS: patch10: added spackage, suitable for starting sentences
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:28  ram
?RCS: Baseline for dist 3.0
 netwide release.
?RCS:
?MAKE:package spackage: Nothing
?MAKE: -pick wipe $@ %<
?S:package:
?S: This variable contains the name of the package being constructed.
?S: It is primarily intended for the use of later Configure units.
?S:.
?S:spackage:
?S: This variable contains the name of the package being constructed,
?S: with the first letter uppercased, i.e. suitable for starting
?S: sentences.
?S:.
?X: dist-4 has defined PACKAGE: here, which clashes with perly.h
?X:  as package is a reserved keyword in perl
?T:first last
: set package name
package='<PACKAGENAME>'
@if spackage
first=`echo $package | sed -e 's/^\(.\).*/\1/'`
last=`echo $package | sed -e 's/^.\(.*\)/\1/'`
?X:
?X: So early in the Configure script, we don't have ./tr set up and can't
?X: include Tr in our dependency or that would create a cycle. Therefore,
?X: we have to somehow duplicate the work done in Tr. That's life.
?X:
case "`echo AbyZ | tr '[:lower:]' '[:upper:]' 2>/dev/null`"-"`echo AbyZ | tr '[:upper:]' '[:lower:]'
 2>/dev/null`" in
ABYZ-abyz) spackage=`echo $first | tr '[:lower:]' '[:upper:]'`$last;;
*) spackage=`echo $first | tr '[a-z]' '[A-Z]'`$last;;
esac
@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/package.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: rcs_branch.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: rcs_branch.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:40  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:rcs_branch: Myread contains Loc
?MAKE: -pick add $@ %<
?S:rcs_branch:
?S: This variable will hold "true" if rcs can take the -b<revision>
?S: option, which can make Life Easier on those folks who like to run
?S: rcsdiff manually.
?S:.
?T:xxx
: Tra la la la la
echo " "
echo "Checking to see if RCS understands the -b switch..." >&4
xxx=`./loc
 rcs " $pth`
case "$xxx" in
")
 rcs_branch=false
 echo "Oh.  You don't seem to have RCS here."
 ;;
*)
 rcs > rcsbranch.out 2>&1
 if $contains 'b\[rev\]' rcsbranch.out  >/dev/null 2>&1 ; then
  rcs_branch=true
  echo "Nice!  Your RCS is spiffy!"
 else
  rcs_branch=false
 echo "Well, at least you have RCS.  You know, a newer version is available."
 fi
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/rcs_branch.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: vendorman1dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorman1dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorman1dir vendorman1direxp installvendorman1dir: man1dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorman1dir:
?S: This variable contains the name of the directory for man1
?S: pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing in this directory.
?S: Vendors
 who distribute perl may wish to place their own
?S: man1 pages in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorman1direxp:
?S: This variable is the ~name expanded version of vendorman1dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorman1dir="
?S:installvendorman1dir:
?S: This variable is really the same as vendorman1direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorman1dir
: Set the vendorman1dir variables
case "$vendorprefix" in
") vendorman1dir="
```

```
 vendorman1direxp="
 ;;
*) : determine where vendor-supplied manual pages go.
 case "$vendorman1dir" in
 '') dflt=`echo "$man1dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorman1dir ;;
 esac
 case "$dflt" in
 '|' ') dflt=none ;;
 esac
 fn=nd~+
 rp='Pathname for
 the vendor-supplied manual section 1 pages?'
 . ./getfile
 vendorman1dir="$ans"
 vendorman1direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorman1dir" = "X" && vendorman1dir=' '
prefixvar=vendorman1dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorman1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Myinit.U,v 3.0 1993/08/18 12:05:07 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS:     You may distribute under the terms of either the GNU General Public
?RCS:     License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: Myinit.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: If you want to initialize any default values, copy this unit to your
?X: personal U directory and add the assignments to the end.  This file
?X: is included after variables are initialized but before any old
?X: config.sh file is read in and before any Configure switch processing.
?X:
```

```
?MAKE:Myinit
 libswanted: Init
?MAKE: -pick add $@ %<
?S:libswanted:
?S: This variable holds a list of all the libraries we want to
?S: search.  The order is chosen to pick up the c library
?S: ahead of ucb or bsd libraries for SVR4.
?S:.
?LINT:extern usevfork glibpth
?LINT:change usevfork glibpth
: List of libraries we want.
?X: Put crypt here, even though I should really fix d_crypt.U to look
?X: for it correctly, including possible shared library versions.
: If anyone needs extra -lxxx, put those in a hint file.
libswanted="cl pthread socket bind inet ndbm gdbm dbm db malloc dl ld"
libswanted="$libswanted sun m crypt sec util c cposix posix ucb bsd BSD"
: We probably want to search /usr/shlib before most other libraries.
: This is only used by the lib/ExtUtils/MakeMaker.pm routine extliblist.
glibpth=`echo " $glibpth " | sed -e 's! /usr/shlib ! !'`
glibpth="/usr/shlib $glibpth"
: Do not use vfork unless overridden by a hint file.
usevfork=false
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Myinit.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Finish.U,v $
?RCS: Revision 3.0.1.6  1995/02/15  14:09:30  ram
?RCS: patch51: now clearer about how to edit config.sh at the prompt (WED)
?RCS:
?RCS: Revision 3.0.1.5  1994/10/29  15:53:14  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.4  1994/05/06  14:19:37  ram
?RCS: patch23: added blank lines around 'End of Configure'
?RCS:
?RCS: Revision 3.0.1.3  1993/10/16  13:46:09  ram
```

```
?RCS: patch12: replaced Config_h by Magic_h in the dependency line
?RCS:
?RCS:
 Revision 3.0.1.2  1993/09/13  15:45:26  ram
?RCS: patch10: fixed shell evaluation w/o shell escape while in silent mode
?RCS:
?RCS: Revision 3.0.1.1  1993/08/30  08:55:59  ram
?RCS: patch8: prevents myread from blocking on empty answers, exceptionally
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:55  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit is the very last one in the Configure script.  It runs all the
?X: SH files, which among other things produce config.h and (usually) Makefile.
?X: It offers to do a make depend if the Makefile contains that target.
?X:
?MAKE:Finish: Chk_MANI Extract Myread Oldsym Magic_h cat rm contains \
 test package make
?MAKE: -pick add $@ %<
?F:!config.sh
?T:pwd
: Finish up by extracting the .SH files
case "$alldone" in
exit)
?X: They supplied the -E switch
 echo "Stopping at your request, leaving temporary files around."
 exit 0
 ;;
cont)
 ;;
")
 dflt="
 nostick=true
 $cat <<EOM

If you'd like to make any changes to the config.sh
 file before I begin
to configure things, do it as a shell escape now (e.g. !vi config.sh).

EOM
 rp="Press return or use a shell escape to edit config.sh:"
 . UU/myread
 nostick="
 case "$ans" in
 ") ;;
 *) : in case they cannot read
  sh 1>&4 -c "$ans";;
```

```
 esac
 ;;
esac

: if this fails, just run all the .SH files by hand
. ./config.sh

?X:
?X: Turn silent mode off from now on (we want a verbose file extraction).
?X: This means we have to explicitly test for '$silent' from now on to
?X: strip off any verbose messages.
?X:
echo " "
exec 1>&4
pwd=`pwd`
. ./UU/extract
cd "$pwd"

if $contains '^depend:' [Mm]akefile >/dev/null 2>&1; then
 dflt=y
 case "$silent" in
 true) ;;
 *)
  $cat <<EOM

Now you need to generate make dependencies by running "$make depend".
You might prefer to run it in background: "$make depend > makedepend.out &"
It can take a while, so you might not want to run it right now.

EOM
  ;;
 esac
 rp="Run $make depend now?"
 . UU/myread
 case "$ans" in
 y*)
  $make depend
 && echo "Now you must run '$make'."
  ;;
 *)
  echo "You must run '$make depend' then '$make'."
  ;;
 esac
elif test -f [Mm]akefile; then
 echo " "
 echo "Now you must run a $make."
else
 echo "Configure done."
```

```
fi

if $test -f Policy.sh; then
  $cat <<EOM

If you compile $package on a different machine or from a different object
directory, copy the Policy.sh file from this object directory to the
new one before you run Configure -- this will help you with most of
the policy defaults.

EOM
fi
if $test -f UU/config.msg; then
  echo "Hmm.  I also noted the following information while running:"
  echo " "
  $cat UU/config.msg >&4
fi
?X:
?X: kit*isdone files are left over by shell archives built using the makedist
?X: script which comes from dist, while ark*isdone files are left over by
?X: the cshar archive maker.
?X:
$rm -f kit*isdone ark*isdone
$rm -rf UU

: End of Configure

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Finish.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: End.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit serves as the goal which forces make to choose all the units that
?X: ask questions.  The $W on the ?MAKE: line is the list of all symbols wanted.
```

```
?X: To force any unit to be included, copy this unit to your private U directory
?X: and add the name of the unit desired to the ?MAKE: dependency line.
?X:
?MAKE:End: $W
?MAKE: -pick add $@ %<
?LINT:use $W
: end of configuration
 questions
echo " "
echo "End of configuration questions."
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/End.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libdbm.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libdbm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:56:57  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:58  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libdbm: test Loc libpth _a
?MAKE: -pick add $@ %<
?S:libdbm:
?S: This variable contains the argument to pass to the loader in order
?S: to get the dbm library routines.  If there is no dbm or ndbm
?S: library, it is null.
?S:.
?T:xxx
:
 see if we should include -ldbm
echo " "
if $test -r /usr/lib/libndbm$_a || $test -r /usr/local/lib/libndbm$_a ; then
 echo "-lndbm found." >&4
 libdbm='-lndbm'
elif $test -r /usr/lib/libdbm$_a || $test -r /usr/local/lib/libdbm$_a ; then
 echo "-ldbm found." >&4
```

```
 libdbm='-ldbm'
else
 xxx=`./loc libdbm$_a x $libpth`
 case "$xxx" in
 x)
  echo "No dbm library found." >&4
  libdbm=''
  ;;
 *)
  echo "DBM library found in $xxx." >&4
  libdbm="$xxx"
  ;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libdbm.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Whoa.U,v 3.0.1.2 1997/02/28 15:21:21 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Whoa.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:21:21  ram
?RCS: patch61: whoa script now starts with leading "startsh"
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  16:02:01  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:19  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to warn the user in case a change into a variable
 is noticed.
?X:
?X: To use this unit, $was must hold the old value that has changed. Upon
?X: exit, the two variables $td and $tu are set to the correct value for
?X: respectively defining or undefining a variable. For instance, if $vas was
?X: $undef, but now $var is $define, after calling . whoa, you should use
```

```
?X: eval "$var=\$tu" to finally set $var to the correct value. See unit Inlibc.
?X:
?MAKE:Whoa: Myread startsh hint
?MAKE: -pick add $@ %<
?F:./whoa
?T:var was td tu hintfile
: set up the script used to warn in case of inconsistency
cat <<EOS >whoa
$startsh
EOS
cat <<'EOSC' >>whoa
dflt=y
case "$hint" in
  recommended)
 case "$hintfile" in
 ") echo "The $hint value for \$$var on this machine was \"$was\"!" >&4
  ;;
 *) echo "Hmm.  Based on the hints in hints/$hintfile.sh, " >&4
  echo "the $hint value for \$$var on this machine was \"$was\"!" >&4
  ;;
 esac
 ;;
  *) echo " "
 echo "*** WHOA THERE!!! ***" >&4
 echo "    The $hint value for \$$var on this machine was
 \"$was\"!" >&4
 ;;
esac
rp="    Keep the $hint value?"
. ./myread
case "$ans" in
y) td=$was; tu=$was;;
esac
EOSC

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Whoa.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Prefixup.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
```

```
?RCS:
?RCS: $Log: Prefixup.U,v $
?RCS: Revision 3.0.1.1  1995/01/30  14:30:40  ram
?RCS: patch49: created
?RCS:
?X:
?X: Used as: "set dflt; eval $prefixup" to set $dflt to be $prefix/dir
?X: instead of $prefixexp/dir, in case portability was involved somehow
?X: and $prefix uses ~name expansion.
?X:
?MAKE:Prefixup: prefix prefixexp
?MAKE: -pick add $@ %<
?LINT:define prefixup
?S:prefixup:
?S: This shell variable is used internally by Configure to reset
?S: the leading
 installation prefix correctly when $prefix uses
?S: ~name expansion.
?S:  set dflt
?S:  eval $prefixup
?S: That will set $dflt to $prefix/dir if it was $prefixexp/dir and
?S: $prefix differs from $prefixexp.
?S:.
?V:prefixup
: set the prefixup variable, to restore leading tilda escape
prefixup='case "$prefixexp" in
"$prefix") ;;
*) eval "$1=\`echo \$$1 | sed \"s,^$prefixexp,$prefix,\"\`";;
esac'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Prefixup.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Inhdr.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Inhdr.U,v $
?RCS: Revision 3.0.1.2  1995/05/12  12:01:31  ram
?RCS: patch54: deleted tabs that caused some /bin/sh to core dump (ADO)
?RCS:
```

```
?RCS: Revision 3.0.1.1  1994/10/29  15:55:01  ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:01  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks wether a set of header files exists or not.
?X: If the first header is not
 found, the function tries to locate
?X: the next header, and so on, until one is found or there is no
?X: more header in the list.
?X:
?X: To use it, say:
?X: set header i_header [ header2 i_header2 ... ]
?X: eval $inhdr
?X:
?MAKE:Inhdr: test Findhdr Whoa
?MAKE: -pick add $@ %<
?LINT:define inhdr
?V:inhdr
?S:inhdr:
?S: This shell variable is used internally by Configure to check
?S: wether a set of headers exist or not. A typical use is:
?S:  set header i_header [ header2 i_header2 ... ]
?S:  eval $inhdr
?S: That will print a message, saying wether header was found or not
?S: and set i_header* accordingly. If the first header is not found,
?S: we try the next one, until the list is empty or one is found.
?S:.
?T:xxx xxf var td xxnf tu yyy instead was cont
: define an alternate in-header-list? function
inhdr='echo " "; td=$define; tu=$undef; yyy=$@;
cont=true; xxf="echo \"<\$1> found.\" >&4";
case $# in 2) xxnf="echo \"<\$1> NOT found.\" >&4";;
*) xxnf="echo \"<\$1> NOT found, ...\" >&4";;
esac;
case
 $# in 4) instead=instead;; *) instead="at last";; esac;
while $test "$cont"; do
 xxx=`./findhdr $1`
 var=$2; eval "was=\$$2";
 if $test "$xxx" && $test -r "$xxx";
 then eval $xxf;
?X: Next line shifted left 1 tabstop to avoid sh core dump on MachTen 2.1.1.
 eval "case \"\$$var\" in $undef) . ./whoa; esac"; eval "$var=\$td";
  cont="";
 else eval $xxnf;
```

```
?X: Likewise, the next line has been shifted left 1 tabstop -- ADO, 08/03/95
 eval "case \"\$$var\" in $define) . ./whoa; esac"; eval "$var=\$tu"; fi;
 set $yyy; shift; shift; yyy=$@;
 case $# in 0) cont="";;
 2) xxf="echo \"but I found <\$1> $instead.\" >&4";
  xxnf="echo \"and I did not find <\$1> either.\" >&4";;
 *) xxf="echo \"but I found <\$1\> instead.\" >&4";
  xxnf="echo \"there is no <\$1>, ...\" >&4";;
 esac;
done;
?X: Remaining values are set to 'undef'
while $test "$yyy";
do set $yyy; var=$2; eval "was=\$$2";
 eval "case \"\$$var\" in $define) . ./whoa; esac"; eval "$var=\$tu";
 set $yyy; shift; shift; yyy=$@;
done'

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Inhdr.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
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?RCS: of the source tree for dist 3.0.
?X:
?X: Useless unit dropped.  Use randfunc instead.
?X:
?LINT:empty

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/randbits.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: mansrc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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```

?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: mansrc.U,v $
?RCS: Revision 3.0.1.9 1997/02/28 16:12:03 ram
?RCS: patch61: don't ask for AFS when they choose to not install pages
?RCS:
?RCS: Revision 3.0.1.8 1995/09/25 09:16:58 ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.7 1995/02/15 14:15:31 ram
?RCS: patch51: was mistakenly duplicating /usr/local/man/man1 (ADO)
?RCS: patch51: added /opt/man/man1 to the lookpath (ADO)
?RCS:
?RCS: Revision
 3.0.1.6 1995/01/30 14:39:34 ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.5 1995/01/11 15:32:25 ram
?RCS: patch45: can now use Loc variables since path stripping is deferred
?RCS:
?RCS: Revision 3.0.1.4 1994/08/29 16:30:38 ram
?RCS: patch32: now uses installation prefix for default setting
?RCS:
?RCS: Revision 3.0.1.3 1994/05/06 15:11:10 ram
?RCS: patch23: added lint hint, assuring that nroff is used
?RCS:
?RCS: Revision 3.0.1.2 1994/01/24 14:14:39 ram
?RCS: patch16: now uses _nroff in case user asked for portability
?RCS:
?RCS: Revision 3.0.1.1 1993/09/13 16:09:31 ram
?RCS: patch10: allows for L1 man page extension (WAD)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:14 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:mansrc mansrcexp manext installmansrc: afs cat nroff Loc Oldconfig \
 sysman spackage test Getfile Prefixit prefixexp Prefixup
?MAKE: -pick add $@ %<
?Y:TOP
?S:mansrc:
?S: This variable
 contains the name of the directory in which manual
?S: source pages are to be put. It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?S:mansrcexp:
?S: This variable is the same as the mansrc variable, but is filename

```
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installmansrc:
?S: This variable is really the same as mansrcexp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: mansrcexp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:manext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See mansrc.
?S:.
?T:lookpath
: determine where manual pages go
set mansrc mansrc none
eval $prefixit
$cat <<EOM

$spackage has manual
 pages available in source form.
EOM
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
 case "$mansrc" in
 ") mansrc="none";;
 esac;;
esac
echo "If you don't want the manual sources installed, answer 'none'."
case "$mansrc" in
")
 lookpath="$prefixexp/share/man/man1 $prefixexp/man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath /usr/local/man/man1 /opt/man/man1 /usr/man/manl"
 lookpath="$lookpath /usr/share/man/man1 /usr/local/share/man/man1"
 lookpath="$lookpath /usr/man/local/man1 /usr/man/l_man/man1"
 lookpath="$lookpath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
 lookpath="$lookpath /usr/man/man.L"
 mansrc=`./loc . $prefixexp/man/man1 $lookpath`
 if $test -d "$mansrc"; then
  dflt="$mansrc"
 else
  dflt="$sysman"
 fi
 set dflt
 eval $prefixup
 ;;
```

```
' ') dflt=none;;
*)  dflt="$mansrc"
 ;;
esac
echo " "
fn=dn~
rp='Where do the manual pages (source) go?'
. ./getfile
if test
 "X$mansrcexp" != "X$ansexp"; then
 installmansrc="
fi
mansrc="$ans"
mansrcexp="$ansexp"
case "$mansrc" in
") mansrc=' '
 installmansrc=";;
esac
if $afs && $test "$mansrc"; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installmansrc" in
 ") dflt=`echo $mansrcexp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installmansrc";;
 esac
 fn=de~
 rp='Where will man pages be installed?'
 . ./getfile
 installmansrc="$ans"
else
 installmansrc="$mansrcexp"
fi

case "$mansrc" in
' ') manext='0';;
*l) manext=l;;
*n) manext=n;;
*o) manext=l;;
*p) manext=n;;
*C) manext=C;;
*L) manext=L;;
*L1) manext=L1;;
*) manext=1;;
```

```
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mansrc.U
No license file was found, but licenses were detected in source scan.

```
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?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: patchlevel.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:18:41  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:31  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:patchlevel: package baserev test rsrc
?MAKE: -pick add $@ %<
?T:Revision
?S:patchlevel:
?S: The patchlevel level of this package.
?S: The value of patchlevel comes from the patchlevel.h file.
?S:.
: get the patchlevel
echo " "
echo "Getting the current patchlevel..." >&4
if $test -r
 $rsrc/patchlevel.h;then
 patchlevel=`awk \
  '/^#[  ]*define[  ][  ]*PATCHLEVEL/ {print $3}' \
  < $rsrc/patchlevel.h`
else
 patchlevel=0
fi
echo "(You have $package $baserev PL$patchlevel.)"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/patchlevel.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Oldsym.U 1 2006-08-24 12:32:52Z rmanfredi $
```

```
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Oldsym.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:06:58  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit follows the creation of the config.sh file. It adds some
?X: special symbols: defines from patchlevel.h file if any and PERL_CONFIG_SH,
?X: which is set to true. Then, we try to keep all the new symbols that
?X: may come from a hint
 file or a previous config.sh file.
?X:
?MAKE:Oldsym: Config_sh cat test hint src sed sort uniq perl_patchlevel
?MAKE: -pick add $@ %<
?T:PERL_CONFIG_SH PERL_PATCHLEVEL sym tmp
?F:!UU
: add special variables
$test -f $src/patchlevel.h && \
awk '/^#define[  ]+PERL_/ {printf "%s=%s\n",$2,$3}' $src/patchlevel.h >>config.sh
echo "PERL_PATCHLEVEL='$perl_patchlevel'" >>config.sh
echo "PERL_CONFIG_SH=true" >>config.sh

: propagate old symbols
if $test -f UU/config.sh; then
?X: Make sure each symbol is unique in oldconfig.sh
 <UU/config.sh $sort | $uniq >UU/oldconfig.sh
?X:
?X: All the symbols that appear twice come only from config.sh (hence the
?X: two config.sh in the command line). These symbols will be removed by
?X: the uniq -u command. The oldsyms file thus contains all the symbols
?X: that did not appear in the produced config.sh (Larry Wall).
?X:
?X: Do not touch the -u flag of uniq.  This means you too, Jarkko.
?X:
 $sed -n 's/^\([a-zA-Z_0-9]*\)=.*/\1/p' \
  config.sh config.sh UU/oldconfig.sh
```

```
 |\
  $sort | $uniq -u >UU/oldsyms
 set X `$cat UU/oldsyms`
 shift
 case $# in
 0) ;;
 *)
  $cat <<EOM
Hmm...You had some extra variables I don't know about...I'll try to keep 'em...
EOM
  echo ": Variables propagated from previous config.sh file." >>config.sh
  for sym in `$cat UU/oldsyms`; do
   echo "    Propagating $hint variable '"'$sym...'"
   eval 'tmp="'"${sym}"'"'
   echo "$tmp" | \
    sed -e "s/'/'\"'\"'/g" -e "s/^/$sym='/" -e "s/$/'/" >>config.sh
  done
  ;;
 esac
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Oldsym.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:full_ar: ar
?MAKE: -pick add $@ %<
?S:full_ar:
?S: This variable contains the full pathname to 'ar', whether or
?S: not the user has specified 'portability'.  This is only used
?S: in the Makefile.SH.
?S:.
: Store the full pathname to the ar program for use in the C program
: Respect a hint or command line value for full_ar.
case "$full_ar" in
'') full_ar=$ar ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Loc_ar.U
No license file was found, but licenses were detected in source scan.

```
# $Id: makedir.sh,v 3.0.1.1 1994/01/24 14:00:08 ram Exp ram $
#
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#
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#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
#
# Original Author: Larry Wall <lwall@netlabs.com>
#
# $Log: makedir.sh,v $
# Revision 3.0.1.1  1994/01/24  14:00:08  ram
# patch16: changed top ln-style config.sh lookup into test-style one
#
# Revision 3.0  1993/08/18  12:04:38  ram
# Baseline for dist 3.0 netwide release.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/makedir.SH
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: cf_name.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: cf_name.U,v $
?RCS: Revision 3.0.1.2  1994/05/06  14:29:36  ram
?RCS: patch23: fixed user name computation from /etc/passwd in bsd systems
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:05:11  ram
?RCS: patch16: created
?RCS:
?RCS:
```

```
?MAKE:+cf_name: cf_by passcat Filexp nametype cat test
?MAKE: -pick add $@ %<
?S:cf_name:
?S: Full name of the person who ran the Configure script and
 answered the
?S: questions. This can be used by units that require the user's full name.
?S: This variable is for internal use only.
?S:.
?T:xxx fn NAME
: figure out their full name
case "$NAME" in
") case "$nametype" in
 other)
  fn=`./filexp ~/.fullname`
  xxx=usg
  $test -f $fn && xxx=other
  ;;
 *)
  xxx="$nametype"
  ;;
 esac

 case "$xxx" in
 bsd)
  cf_name=`$passcat | grep "^$cf_by:" | \
   sed -e 's/^[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\):.*/\1/' \
   -e 's/,.*//'`
  ;;
   usg)
  cf_name=`$passcat | grep "^$cf_by:" | \
   sed -e 's/^[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\):.*/\1/' \
   -e 's/[^-]*-\(.*\)(.*)/\1/'`
  ;;
 *)
  cf_name=`$cat $fn`
  ;;
 esac
 ;;
*)
 cf_name="$NAME"
 ;;
esac
?X:
?X: In the original unit, Graham asked for the user name, in case the above
?X: code was unable to figure it out correctly. Since now cf_name has been
?X: made an internal variable only (i.e. it is not saved in config.sh), letting
?X: the user override the computed default each time would be a pain.
?X:
```

```
 Therefore, I have decided to trust the above code to get it right, and for
?X: those rare cases where it will fail, too bad :-) --RAM.
?X:
echo " "
echo "Pleased to meet you, $cf_name."
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_name.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: rename.C,v 3.0.1.1 1994/01/24 13:58:42 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: rename.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:42  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/rename.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Myread.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myread.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  15:05:39  ram
?RCS: patch61: myread script now starts with a "startsh"
?RCS: patch61: miscellaneous fixes
?RCS:
?RCS: Revision 3.0.1.5  1995/01/11  15:14:22  ram
?RCS: patch45: added & escape allowing user to turn on -d from the prompt
```

```
?RCS:
?RCS: Revision 3.0.1.4  1994/10/31  09:48:04  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision 3.0.1.3  1994/10/29
  15:56:20  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.2  1993/08/30  08:57:59  ram
?RCS: patch8: added new visible 'nostick' symbol, mainly for Finish.U
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:39:20  ram
?RCS: patch7: now sticks to the question when no default and empty answer
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:08  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to do a read.  It allows for shell escapes, default assignment and
?X: parameter evaluation.
?X:
?X: To use this unit, $rp and $dflt must hold the question and the
?X: default answer. The question will be printed by the script itself.
?X: Neither $rp nor $dflt is altered by the script.
?X:
?X: The myread script will stick to the question if no default is proposed
?X: and the user answer is empty, which prevents mistakes. However, at the
?X: end of Configure, there is an exception
 to this rule (Finish.U) where we
?X: set nostick to a non-empty value to allow the Return key to play its role!
?X:
?MAKE:Myread: Options startsh n c trnl
?MAKE: -pick add $@ %<
?V:ans:dflt rp nostick
?F:./myread
?T:COLUMNS xxxm rp dflt answ aok myecho
?LINT:change fastread
?X: Some shells (Ultrix) do not understand ${COLUMNS:-80}, sigh!
: compute the number of columns on the terminal for proper question formatting
case "$COLUMNS" in
") COLUMNS='80';;
esac

: set up the echo used in my read
?X:
?X: This variable is intended to be eval'ed. It will echo the two
?X: variables $rp and $dflt (provided this latter has a non null value).
```

```
?X: It is mainly used by the myread script to echo the questions.
?X:
?X: The $n and $c below are substituted before Loc does its silly echo check
?X: so don't put a $ on the echo below so we get builtin, even if $echo is
?X: pointing to /bin/echo.
?X:
myecho="case \"\$xxxm\" in
") echo $n \"\$rp $c\" >&4;;
*) case \"\$rp\" in
 ") echo $n \"[\$xxxm] $c\";;
 *)
  if
 test \`echo \"\$rp [\$xxxm]  \" | wc -c\` -ge $COLUMNS; then
   echo \"\$rp\" >&4
   echo $n \"[\$xxxm] $c\" >&4
  else
   echo $n \"\$rp [\$xxxm] $c\" >&4
  fi
  ;;
 esac;;
esac"

: now set up to do reads with possible shell escape and default assignment
cat <<EOSC >myread
$startsh
?X:
?X: Save value of default -- do not alter original in case of eval
?X:
xxxm=\$dflt
$myecho
?X:
?X: If there is no default, then stop, regardless of the value in fastread.
?X: In silent mode, no new-line is to be echoed if the question is empty,
?X: since this is used to wait for the "return" key.
?X:
ans='!'
case "\$fastread" in
yes) case "\$dflt" in
 ") ;;
 *) ans='';
  case "\$silent-\$rp" in
  true-) ;;
  *) echo " " >&4;;
  esac;;
 esac;;
*) case "\$silent" in
 true) case "\$rp" in
  ") ans='';;
```

```
  esac;;
 esac;;
esac
while expr "X\$ans" : "X!" >/dev/null; do
 read answ
?X:
?X: Run 'eval' on the answer, in order to do variable substitution, in case
?X: the user types $HOME or $WHATEVER.
 Variables must be evaluated now.
?X: Typing '\$HOME' won't currently prevent from substitution -- use '\\$HOME'
?X: The $1 .. $9 and $*, as well as $@, are available to refer to the
?X: default value.
?X:
 set x \$xxxm
 shift
 aok=''; eval "ans=\\"\$answ\\"" && aok=y
 case  "\$answ" in
?X:
?X: Use "!" and not a plain ! because of a bug in BSD 4.4 shell
?X: (reported by Wayne Davison)
?X: We must handle the shell escapes before dealing with possible variable
?X: substitution, since the shell we're launching in that case will be able
?X: to do it as well as we can -- RAM, 15/03/96
?X
 "!")
  sh 1>&4
  echo " "
  $myecho
  ;;
 !*)
  set x \`expr "X\$ans" : "X!\(.*\)\$"\`
  shift
  sh 1>&4 -c "\$*"
  echo " "
  $myecho
  ;;
 "\$ans")
  case "\$ans" in
?X:
?X: Answers starting with & are hooks allowing to dynamically turn on/off
?X: some Configure options. That's for the future. -- RAM, 09/01/95
?X: Today, we only recognize '& -d' to mean 'go on as if Configure -d, which
?X: is a hardwired
 behaviour compatible with our general scheme.
?X:
  \\&*)
   set x \`expr "X\$ans" : "X&\(.*\)\$"\`
   shift
```

```
  case "\$1" in
  -d)
   fastread=yes
   echo "(OK, I'll run with -d after this question.)" >&4
   ;;
  -*)
   echo "*** Sorry, \$1 not supported yet." >&4
   ;;
  esac
  $myecho
  ans=!
  ;;
 esac;;
*)
 case "\$aok" in
 y)
  echo "*** Substitution done -- please confirm."
  xxxm="\$ans"
  ans=\`echo $n "\$ans$c" | tr '$trnl' ' '\`
  xxxm="\$ans"
  ans=!
  ;;
 *)
  echo "*** Error -- try again."
  ans=!
  ;;
 esac
 $myecho
 ;;
esac
?X: Stick in myread if no default answer and nothing was answered
 case "\$ans\$xxxm\$nostick" in
 '')
  ans=!
  $myecho
  ;;
 esac
done
case "\$ans" in
'') ans="\$xxxm";;
esac
EOSC
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Myread.U
No license file was found, but licenses were detected in source scan.

?RCS: Id

```
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasstruct string that is used internally
?X: by Configure to check if this system has a field for a
?X: particular struct (of if this system has a particular struct!)
?X:
?X: To use it, say something like:
?X:  set d_statblocks stat i_sysstat sys/stat.h
?X:  eval $hasstruct
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/foo.h
?X:  $i_sysbar sys/bar.h
?X:  $i_syszot sys/zot.h
?X:  $i_zappa zappa.h"
?X: set d_statblocks stat $hdrs
?X: eval $hasstruct
?X:
?MAKE:Hasstruct: Setvar rm_try test Compile
?MAKE: -pick add $@ %<
?T:varname struct
?V:hasstruct
: Define hasstruct macro for Configure internal use
hasstruct='varname=$1; struct=$2; shift;
 shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 esac ;
   shift 2;
done > try.c;
echo "int main () { struct $struct foo; }" >> try.c;
set try;
if eval $compile; then
 val="$define";
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasstruct.U
```

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: lib.U,v $
?RCS: Revision 3.0.1.3  1995/09/25  09:16:47  ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.2  1995/01/30  14:38:08  ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:27:40  ram
?RCS: patch32: now uses installation prefix to set the default
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:56  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lib libexp: Getfile
 Loc Oldconfig Prefixit Prefixup prefixexp
?MAKE: -pick add $@ %<
?Y:TOP
?S:lib:
?S: This variable holds the name of the directory in which the user wants
?S: to put public library files for the package in question.  It is most
?S: often a local directory such as /usr/local/lib. Programs using this
?S: variable must be prepared to deal with filename expansion.
?S:.
?S:libexp:
?S: This variable is the same as the lib variable, but is filename expanded
?S: at configuration time, for convenient use in your makefiles.
?S:.
: determine where public libraries go
set lib lib
eval $prefixit
case "$lib" in
")
 dflt=`./loc . "." $prefixexp/lib /usr/local/lib /usr/lib /lib`
 set dflt
 eval $prefixup
 ;;
```

```
*)  dflt="$lib";;
esac
echo " "
fn=d~
rp='Where do you want to put the public libraries?'
. ./getfile
lib="$ans"
libexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lib.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myread.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  15:05:39  ram
?RCS: patch61: myread script now starts with a "startsh"
?RCS: patch61: miscellaneous fixes
?RCS:
?RCS: Revision 3.0.1.5  1995/01/11  15:14:22  ram
?RCS: patch45: added & escape allowing user to turn on -d from the prompt
?RCS:
?RCS: Revision 3.0.1.4  1994/10/31  09:48:04  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision 3.0.1.3  1994/10/29  15:56:20  ram
?RCS: patch36: added ?F:
 line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.2  1993/08/30  08:57:59  ram
?RCS: patch8: added new visible 'nostick' symbol, mainly for Finish.U
?RCS:
?RCS: Revision 3.0.1.1  1993/08/27  14:39:20  ram
?RCS: patch7: now sticks to the question when no default and empty answer
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:08  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
```

```
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to do a read.  It allows for shell escapes, default assignment and
?X: parameter evaluation.
?X:
?X: To use this unit, $rp and $dflt must hold the question and the
?X: default answer. The question will be printed by the script itself.
?X: Neither $rp nor $dflt is altered by the script.
?X:
?X: The myread script will stick to the question if no default is proposed
?X: and the user answer is empty, which prevents mistakes. However, at the
?X: end of Configure, there is an exception to this rule (Finish.U) where we
?X: set
 nostick to a non-empty value to allow the Return key to play its role!
?X:
?MAKE:Myread: Options startsh n c trnl
?MAKE: -pick add $@ %<
?V:ans:dflt rp nostick
?F:./myread
?T:COLUMNS xxxm rp dflt answ aok myecho counter
?LINT:change fastread
?X: Some shells (Ultrix) do not understand ${COLUMNS:-80}, sigh!
: compute the number of columns on the terminal for proper question formatting
case "$COLUMNS" in
'') COLUMNS='80';;
esac

: set up the echo used in my read
?X:
?X: This variable is intended to be eval'ed. It will echo the two
?X: variables $rp and $dflt (provided this latter has a non null value).
?X: It is mainly used by the myread script to echo the questions.
?X:
?X: The $n and $c below are substituted before Loc does its silly echo check
?X: so don't put a $ on the echo below so we get builtin, even if $echo is
?X: pointing to /bin/echo.
?X:
myecho="case \"\$xxxm\" in
'') echo $n \"\$rp $c\" >&4;;
*) case \"\$rp\" in
 '') echo $n \"[\$xxxm] $c\";;
 *)
  if test \`echo \"\$rp [\$xxxm]
  \" | wc -c\` -ge $COLUMNS; then
   echo \"\$rp\" >&4
   echo $n \"[\$xxxm] $c\" >&4
  else
   echo $n \"\$rp [\$xxxm] $c\" >&4
  fi
```

```
  ;;
 esac;;
esac"

: now set up to do reads with possible shell escape and default assignment
cat <<EOSC >myread
$startsh
?X:
?X: Save value of default -- do not alter original in case of eval
?X:
xxxm=\$dflt
$myecho
?X:
?X: If there is no default, then stop, regardless of the value in fastread.
?X: In silent mode, no new-line is to be echoed if the question is empty,
?X: since this is used to wait for the "return" key.
?X:
ans='!'
counter=42
case "\$fastread" in
yes) case "\$dflt" in
 '') ;;
 *) ans='';
  case "\$silent-\$rp" in
  true-) ;;
  *) echo " " >&4;;
  esac;;
 esac;;
*) case "\$silent" in
 true) case "\$rp" in
  '') ans='';;
  esac;;
 esac;;
esac
while expr "X\$ans" : "X!" >/dev/null; do
 read answ
?X:
?X: Run 'eval' on the answer, in order to do variable substitution, in case
?X: the user types $HOME or $WHATEVER. Variables must be evaluated
 now.
?X: Typing '\$HOME' won't currently prevent from substitution -- use '\\$HOME'
?X: The $1 .. $9 and $*, as well as $@, are available to refer to the
?X: default value.
?X:
 set x \$xxxm
 shift
 aok=''; eval "ans=\\"\$answ\\"" && aok=y
 case  "\$answ" in
```

```
?X:
?X: Use "!" and not a plain ! because of a bug in BSD 4.4 shell
?X: (reported by Wayne Davison)
?X: We must handle the shell escapes before dealing with possible variable
?X: substitution, since the shell we're launching in that case will be able
?X: to do it as well as we can -- RAM, 15/03/96
?X
 "!")
  sh 1>&4
  echo " "
  $myecho
  ;;
 !*)
  set x \`expr "X\$ans" : "X!\(.*\)\$"\`
  shift
  sh 1>&4 -c "\$*"
  echo " "
  $myecho
  ;;
 "\$ans")
  case "\$ans" in
?X:
?X: Answers starting with & are hooks allowing to dynamically turn on/off
?X: some Configure options. That's for the future. -- RAM, 09/01/95
?X: Today, we only recognize '& -d' to mean 'go on as if Configure -d, which
?X: is a hardwired behaviour compatible with
 our general scheme.
?X:
  \\&*)
   set x \`expr "X\$ans" : "X&\(.*\)\$"\`
   shift
   case "\$1" in
   -d)
    fastread=yes
    echo "(OK, I'll run with -d after this question.)" >&4
    ;;
   -*)
    echo "*** Sorry, \$1 not supported yet." >&4
    ;;
   esac
   $myecho
   ans=!
   ;;
  esac;;
 *)
  case "\$aok" in
  y)
   echo "*** Substitution done -- please confirm."
```

```
  xxxm="\$ans"
  ans=\`echo $n "\$ans$c" | tr '$trnl' ' '\`
  xxxm="\$ans"
  ans=!
  ;;
 *)
  echo "*** Error -- try again."
  ans=!
  ;;
 esac
 $myecho
 ;;
esac
?X: Stick in myread if no default answer and nothing was answered
 case "\$ans\$xxxm\$nostick" in
 '')
  ans=!
  $myecho
  ;;
 esac
 counter=\`echo \$counter | awk '{ print --\$0 }'\`
 if [ \$counter = 0 ]; then
  echo >&4
  echo >&4 Too many attempts asking the same question.  Giving up.
  exit 1
 fi
done
case "\$ans" in
'') ans="\$xxxm";;
esac
EOSC

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Myread.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: usenm.U,v 3.0.1.1 1997/02/28 16:26:40 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: usenm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:26:40  ram
```

```
?RCS: patch61: don't use nm with the GNU C library
?RCS: patch61: added support for Linux shared libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:usenm runnm nm_opt nm_so_opt: cat test Myread Oldconfig myuname grep \
 nm d_gnulibc osname egrep rsrc
?MAKE: -pick add $@ %<
?S:usenm:
?S: This variable contains 'true' or 'false' depending
 whether the
?S: nm extraction is wanted or not.
?S:.
?S:runnm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction should be performed or not, according to the value
?S: of usenm and the flags on the Configure command line.
?S:.
?S:nm_opt:
?S: This variable holds the options that may be necessary for nm.
?S:.
?S:nm_so_opt:
?S: This variable holds the options that may be necessary for nm
?S: to work on a shared library but that can not be used on an
?S: archive library.  Currently, this is only used by Linux, where
?S: nm --dynamic is *required* to get symbols from an ELF library which
?S: has been stripped, but nm --dynamic is *fatal* on an archive library.
?S: Maybe Linux should just always set usenm=false.
?S:.
: see if nm is to be used to determine whether a symbol is defined or not
?X: If there is enough inquiries, it might be worth to wait for the nm
?X: extraction. Otherwise, the C compilations might be a better deal.
?X:
?X: Don't bother if we're
 using GNU libc -- skimo
?LINT:extern PASE
case "$usenm" in
")
 dflt="
 case "$d_gnulibc" in
 "$define")
  echo " "
  echo "nm probably won't work on the GNU C Library." >&4
  dflt=n
  ;;
 esac
 case "$dflt" in
```

```
")
 if $test "$osname" = aix -a "X$PASE" != "Xdefine" -a ! -f /lib/syscalls.exp; then
  echo " "
  echo "Whoops!  This is an AIX system without /lib/syscalls.exp!" >&4
  echo "'nm' won't be sufficient on this system." >&4
  dflt=n
 fi
 ;;
esac
case "$dflt" in
") dflt=`$egrep 'inlibc|csym' $rsrc/Configure | wc -l 2>/dev/null`
 if $test $dflt -gt 20; then
  dflt=y
 else
  dflt=n
 fi
 ;;
esac
;;
*)
 case "$usenm" in
 true|$define) dflt=y;;
 *) dflt=n;;
 esac
 ;;
esac
$cat <<EOM

I can use $nm to extract the symbols from your C libraries. This
is a time consuming task which may generate huge output on the disk (up
to 3 megabytes) but that should make the symbols extraction faster. The
alternative is to skip the 'nm' extraction part and to compile a small
test
 program instead to determine whether each symbol is present. If
you have a fast C compiler and/or if your 'nm' output cannot be parsed,
this may be the best solution.

You probably shouldn't let me use 'nm' if you are using the GNU C Library.

EOM
rp="Shall I use $nm to extract C symbols from the libraries?"
. ./myread
case "$ans" in
[Nn]*) usenm=false;;
*) usenm=true;;
esac

?X: Name extraction is to be run if 'nm' usage is wanted and if no -r flag
```

```
?X: was provided to configure (in which case we simply re-use the previous
?X: values).
runnm=$usenm
case "$reuseval" in
true) runnm=false;;
esac

: nm options which may be necessary
case "$nm_opt" in
'') if $test -f /mach_boot; then
  nm_opt='' # Mach
 elif $test -d /usr/ccs/lib; then
  nm_opt='-p' # Solaris (and SunOS?)
 elif $test -f /dgux; then
  nm_opt='-p' # DG-UX
 elif $test -f /lib64/rld; then
  nm_opt='-p' # 64-bit Irix
 else
  nm_opt=''
 fi;;
esac

: nm options which may be necessary for shared libraries but illegal
: for archive
 libraries.  Thank you, Linux.
case "$nm_so_opt" in
'') case "$myuname" in
 *linux*|gnu*)
  if $nm --help | $grep 'dynamic' > /dev/null 2>&1; then
   nm_so_opt='--dynamic'
  fi
  ;;
 esac
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/usenm.U
No license file was found, but licenses were detected in source scan.

```
?RCS:     c) the GNU General Public License as published by the Free
?RCS:     Software Foundation; either version 1, or (at your option) any
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_builtin_overflow.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libflex.U 1 2006-08-24 12:32:52Z rmanfredi $
```

```
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libflex.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:57:48  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:07:02  ram
?RCS: patch23: now uses full library path instead of -l notation
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:13:25  ram
?RCS: patch16: un-obsoleted this unit to allow smooth lex/flex compilations
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:59  ram
?RCS: Baseline for dist 3.0 netwide
 release.
?RCS:
?MAKE:libflex: Loc lex libpth _a
?MAKE: -pick add $@ %<
?S:libflex:
?S: This variable contains the argument to pass to the loader in order
?S: to get the flex/lex library routines.  If there is no flex or flex
?S: library, it is null.
?S:.
?T:xxx
: see if we should include -lfl
echo " "
case "$lex" in
*flex)
 xxx=`./loc libfl$_a x $libpth`
 case "$xxx" in
 x)
  echo "No flex library found." >&4
  libflex="
  ;;
 *)
  echo "flex library found in $xxx." >&4
  libflex="$xxx"
  ;;
 esac
 ;;
*lex)
```

```
 xxx=`./loc libl$_a x $libpth`
 case "$xxx" in
 x)
  echo "No lex library found." >&4
  libflex=''
  ;;
 *)
  echo "lex library found in $xxx." >&4
  libflex="$xxx"
  ;;
 esac
 ;;
*)
echo "You don't seem to have lex or flex, so I won't look for libraries." >&4
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libflex.U
No license file was found, but licenses were detected in source scan.

```
# $Id: errnolist.sh,v 3.0.1.1 1994/01/24 14:00:00 ram Exp ram $
#
#  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
#
#  You may redistribute only under the terms of the Artistic Licence,
#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
#
# Original Author: Harlan Stenn <harlan@mumps.pfcs.com>
#
# $Log: errnolist.sh,v $
# Revision 3.0.1.1  1994/01/24  14:00:00  ram
# patch16: changed top ln-style config.sh lookup into test-style one
#
# Revision 3.0  1993/08/18  12:04:36  ram
# Baseline for dist 3.0 netwide release.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.SH
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
```

```
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Options.U,v $
?RCS: Revision 3.0.1.7  1997/02/28  15:08:15  ram
?RCS: patch61: optdef.sh now starts with a "startsh"
?RCS: patch61: moved some code from Head.U
?RCS:
?RCS: Revision 3.0.1.6  1995/09/25  09:14:46  ram
?RCS: patch59: protected option parsing code against 'echo -*' option failure
?RCS:
?RCS: Revision 3.0.1.5  1995/05/12  12:04:52  ram
?RCS: patch54: added -K option for experts
?RCS:
?RCS: Revision 3.0.1.4  1995/01/30  14:27:52  ram
?RCS: patch49: this unit now exports file optdef.sh,
 not a variable
?RCS:
?RCS: Revision 3.0.1.3  1995/01/11  15:19:00  ram
?RCS: patch45: new -O option allowing -D and -U to override config.sh settings
?RCS: patch45: file optdef.sh is no longer removed after sourcing
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  15:58:06  ram
?RCS: patch36: ensure option definition file is removed before appending
?RCS: patch36: protect variable definitions with spaces in them
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  06:55:44  ram
?RCS: patch30: now uses new me symbol to tag error messages
?RCS: patch30: new -D and -U options to define/undef symbols (JHI)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:14  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: Command line parsing. It is really important that the variables used here
?X: be not listed in the MAKE line, or they will be saved in config.sh and
?X: loading this file to fetch default answers would clobber the values set
?X: herein.
?X:
?MAKE:Options: startsh
?MAKE: -pick wipe $@ %<
?V:reuseval
 alldone error realsilent silent extractsh fastread \
 override knowitall: config_sh
```

```
?T:arg argn symbol config_arg0 config_args config_argc xxx yyy zzz uuu
?T:args_exp args_sep arg_exp
?F:!Configure
?F:./optdef.sh ./cmdline.opt ./posthint.sh ./cmdl.opt
: Save command line options in file UU/cmdline.opt for later use in
: generating config.sh.
?X: This temporary file will be read by Oldsym.U.  I used a temporary
?X: file to preserve all sorts of potential command line quotes and
?X: also because we don't know in advance how many variables we'll
?X: need, so I can't actually declare them on the MAKE line.
?X: The config_args variable won't be quite correct if Configure is
?X: fed something like     ./Configure -Dcc="gcc -B/usr/ccs/bin/"
?X: since the quotes are gone by the time we see them.  You'd have to
?X: reconstruct the command line from the config_arg? lines, but since
?X: I don't imagine anyone actually having to do that, I'm not going
?X: to worry too much.
cat > cmdline.opt
 <<EOSH
: Configure command line arguments.
config_arg0='$0'
config_args='$*'
config_argc=$#
EOSH
argn=1
args_exp=''
args_sep=''
for arg in "$@"; do
 cat >>cmdline.opt <<EOSH
config_arg$argn='$arg'
EOSH
?X: Extreme backslashitis: replace each ' by '"'"'
 cat <<EOC | sed -e "s/'/'\"'\"'/g" > cmdl.opt
$arg
EOC
 arg_exp=`cat cmdl.opt`
 args_exp="$args_exp$args_sep'$arg_exp'"
 argn=`expr $argn + 1`
 args_sep=' '
done
?X: args_exp is good for restarting self: eval "set X $args_exp"; shift; $0 "$@"
?X: used by hints/os2.sh in Perl, for instance
rm -f cmdl.opt

: produce awk script to parse command line options
cat >options.awk <<'EOF'
BEGIN {
 optstr = "A:dD:eEf:hKOrsSU:V"; # getopt-style specification
```

```
 len = length(optstr);
 for (i = 1; i <= len; i++) {
  c = substr(optstr, i, 1);
?X: some older awk's do not have the C ?: construct
  if (i < len) a = substr(optstr, i + 1, 1); else a = "";
  if (a == ":") {
   arg[c] = 1;
   i++;
  }
  opt[c] = 1;
 }
}
{
 expect = 0;
 str = $0;
 if (substr(str,
 1, 1) != "-") {
  printf("'%s'\n", str);
  next;
 }
 len = length($0);
 for (i = 2; i <= len; i++) {
  c = substr(str, i, 1);
  if (!opt[c]) {
   printf("-%s\n", substr(str, i));
   next;
  }
  printf("-%s\n", c);
  if (arg[c]) {
   if (i < len)
    printf("'%s'\n", substr(str, i + 1));
   else
    expect = 1;
   next;
  }
 }
}
END {
 if (expect)
  print "?";
}
EOF

: process the command line options
?X: Use "$@" to keep arguments with spaces in them from being split apart.
?X: For the same reason, awk will output quoted arguments and the final eval
?X: removes them and sets a proper $* array. An 'X' is prependend to each
?X: argument before being fed to echo to guard against 'echo -x', where -x
```

```
?X: would be understood as an echo option! It is removed before feeding awk.
set X `for arg in "$@"; do echo "X$arg"; done |
 sed -e s/X// | awk -f options.awk`
eval "set $*"
shift
rm -f options.awk

: set up default values
fastread="
reuseval=false
config_sh="
alldone="
error="
silent="
extractsh="
override="
knowitall="
rm
 -f optdef.sh posthint.sh
cat >optdef.sh <<EOS
$startsh
EOS

?X:
?X: Given that we now have the possibility to execute Configure remotely
?X: thanks to the new src.U support, we have to face the possibility
?X: of having to ask where the source lie, which means we need the Myread.U
?X: stuff and possibly other things that might echo something on the
?X: screen...
?X:
?X: That's not pretty, and might be confusing in 99% of the time. So...
?X: We introduce a new realsilent variable which is set when -s is given,
?X: and we force silent=true if -S is supplied. The Extractall.U unit
?X: will then undo the >&4 redirection based on the value of the
?X: realsilent variable... -- RAM, 18/93/96
?X:

: option parsing
while test $# -gt 0; do
 case "$1" in
 -d) shift; fastread=yes;;
 -e) shift; alldone=cont;;
 -f)
  shift
  cd ..
  if test -r "$1"; then
   config_sh="$1"
  else
```

```
 echo "$me: cannot read config file $1." >&2
 error=true
fi
cd UU
shift;;
-h)
shift; error=true;;
-r) shift; reuseval=true;;
-s) shift; silent=true; realsilent=true;;
-E) shift; alldone=exit;;
-K) shift; knowitall=true;;
-O) shift; override=true;;
-S) shift; silent=true; extractsh=true;;
-D)
shift
case "$1" in
*=)
 echo "$me: use '-U symbol=', not '-D symbol='." >&2
 echo "$me: ignoring -D $1" >&2
 ;;
*=*) echo "$1" | \
  sed -e "s/'/'\"'\"'/g" -e "s/=\(.*\)/='\1'/" >> optdef.sh;;
*) echo "$1='define'" >> optdef.sh;;
esac
shift
;;
-U)
shift
case "$1" in
*=) echo "$1" >> optdef.sh;;
*=*)
 echo "$me: use '-D symbol=val', not '-U symbol=val'." >&2
 echo "$me: ignoring -U $1" >&2
 ;;
*) echo "$1='undef'" >> optdef.sh;;
esac
shift
;;
-A)
   shift
   xxx='
   yyy="$1"
   zzz='
   uuu=undef
   case "$yyy" in
        *=*) zzz=`echo "$yyy"|sed 's!=.*!!'`
             case "$zzz" in
             *:*) zzz='' ;;
```

```
            *)   xxx=append
                 zzz=" "`echo
"$yyy"|sed 's!^[^=]*=!!'`
                 yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
            esac
            ;;
        esac
        case "$xxx" in
        ")  case "$yyy" in
            *:*) xxx=`echo "$yyy"|sed 's!:.*!!'`
                 yyy=`echo "$yyy"|sed 's!^[^:]*:!!'`
                 zzz=`echo "$yyy"|sed 's!^[^=]*=!!'`
                 yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
            *)   xxx=`echo "$yyy"|sed 's!:.*!!'`
                 yyy=`echo "$yyy"|sed 's!^[^:]*:!!'` ;;
            esac
            ;;
        esac
   case "$xxx" in
   append)
 echo "$yyy=\"\${$yyy}$zzz\"" >> posthint.sh ;;
   clear)
 echo "$yyy=""   >> posthint.sh ;;
   define)
      case "$zzz" in
 ") zzz=define ;;
 esac
 echo "$yyy='$zzz'"  >> posthint.sh ;;
   eval)
 echo "eval \"$yyy=$zzz\"" >> posthint.sh ;;
   prepend)
 echo "$yyy=\"$zzz\${$yyy}\"" >> posthint.sh ;;
   undef)
      case "$zzz" in
 ")
zzz="$uuu" ;;
 esac
 echo "$yyy=$zzz"  >> posthint.sh ;;
       *)  echo "$me: unknown -A command '$xxx', ignoring -A $1" >&2 ;;
   esac
   shift
   ;;
-V) echo "$me generated by metaconfig <VERSION> PL<PATCHLEVEL>." >&2
   exit 0;;
--) break;;
-*) echo "$me: unknown option $1" >&2; shift; error=true;;
*) break;;
esac
```

```
done

case "$error" in
true)
 cat >&2 <<EOM
Usage: $me [-dehrsEKOSV] [-f config.sh] [-D symbol] [-D symbol=value]
            [-U symbol] [-U symbol=] [-A command:symbol...]
 -d : use defaults for all answers.
 -e : go on without questioning past the production of config.sh.
 -f : specify an alternate default configuration file.
 -h : print this help message and exit (with an error status).
 -r : reuse C symbols value if possible (skips costly nm extraction).
 -s : silent mode, only echoes questions and essential information.
 -D : define symbol to have some value:
      -D symbol         symbol gets the value 'define'
      -D symbol=value
   symbol gets the value 'value'
 -E : stop at the end of questions, after having produced config.sh.
 -K : do not use unless you know what you are doing.
 -O : let -D and -U override definitions from loaded configuration file.
 -S : perform variable substitutions on all .SH files (can mix with -f)
 -U : undefine symbol:
      -U symbol    symbol gets the value 'undef'
      -U symbol=   symbol gets completely empty
 -A : manipulate symbol after the platform specific hints have been applied:
  -A symbol=value  append " "value to symbol
  -A append:symbol=value  append value to symbol
  -A define:symbol=value  define symbol to have value
      -A clear:symbol  define symbol to be "
  -A define:symbol  define symbol to be 'define'
  -A eval:symbol=value  define symbol to be eval of value
  -A prepend:symbol=value prepend value to symbol
  -A undef:symbol  define symbol to be 'undef'
  -A undef:symbol=  define symbol to be "
 -V : print version number and exit (with
 a zero status).
EOM
 exit 1
 ;;
esac

?X:
?X: Unless they specified either -S or both -d and -e/E, make sure we're
?X: running interactively, i.e. attached to a terminal. Moved from Head.U to
?X: be able to handle batch configurations...
?X:
?X: We have to hardwire the Configure name and cannot use $me, since if they
?X: said 'sh <Configure', then $me is 'sh'...
```

```
?X:
: Sanity checks
case "$fastread$alldone" in
yescont|yesexit) ;;
*)
 case "$extractsh" in
 true) ;;
 *)
  if test ! -t 0; then
   echo "Say 'sh Configure', not 'sh <Configure'"
   exit 1
  fi
  ;;
 esac
 ;;
esac

?X: In silent mode, the standard output is closed. Questions are asked by
?X: outputing on file descriptor #4, which is the original stdout descriptor.
?X: This filters out all the "junk", since all the needed information is written
?X: on #4. Note that ksh will not let us redirect output if the file descriptor
?X: has not be defined yet, unlike sh, hence the following line...--RAM.
exec 4>&1
case "$silent" in
true)
 exec 1>/dev/null;;
esac

: run the defines and the undefines, if any, but leave the file out there...
touch optdef.sh
. ./optdef.sh
: create the posthint manipulation script and leave the file out there...
?X: this file will be perused by Oldconfig.U
touch posthint.sh
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Options.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: getopt.C,v 3.0.1.1 1994/01/24 13:58:40 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
```

* of the source tree for dist 4.0.
*
* Original Author: unknown, got this off net.sources
*
* $Log: getopt.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:40 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/getopt.C
No license file was found, but licenses were detected in source scan.

?RCS: $Id: cc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cc.U,v $
?RCS: Revision 3.0.1.4 1995/05/12 12:06:47 ram
?RCS: patch54: may now abort Configure when cc does not work
?RCS:
?RCS: Revision 3.0.1.3 1995/01/11 15:20:11 ram
?RCS: patch45: changed gcc checking message to a more explicit one (WED)
?RCS:
?RCS: Revision 3.0.1.2 1994/10/29 16:04:29 ram
?RCS: patch36: detect gcc even when not called as 'gcc' (ADO)
?RCS: patch36: simplified gcc version checking (ADO)
?RCS: patch36: added ?F: line for metalint
 file checking
?RCS:
?RCS: Revision 3.0.1.1 1994/05/06 14:26:06 ram
?RCS: patch23: added support for gcc version (ADO)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:30 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:cc: Myread Oldconfig Checkcc test
?MAKE: -pick add $@ %<
?S:cc:
?S: This variable holds the name of a command to execute a C compiler which
?S: can resolve multiple global references that happen to have the same

```
?S: name.  Usual values are 'cc' and 'gcc'.
?S: Fervent ANSI compilers may be called 'c89'.  AIX has xlc.
?S:.
?F:!cc.cbu
?D:cc='cc'
: Determine the C compiler to be used
echo " "
case "$cc" in
'') dflt=cc;;
*) dflt="$cc";;
esac
rp="Use which C compiler?"
. ./myread
cc="$ans"

: See whether they have no cc but they do have gcc
. ./trygcc
?X: Look for a hint-file generated 'call-back-unit'.  Now that the
?X: user has specified the compiler, we may need to set or change some
?X: other defaults.
if $test -f cc.cbu; then
   . ./cc.cbu
fi
. ./checkcc

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Csym.U,v 3.0.1.4 1995/07/25 13:36:29 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Csym.U,v $
?RCS: Revision 3.0.1.4  1995/07/25  13:36:29  ram
?RCS: patch56: re-arranged compile line to include ldflags before objects
?RCS: patch56: added quotes for OS/2 support
?RCS:
?RCS: Revision 3.0.1.3  1995/05/12  12:00:33  ram
?RCS: patch54: fixed C test program to bypass gcc builtin type checks (ADO)
?RCS:
```

```
?RCS: Revision 3.0.1.2  1994/10/31  09:34:13  ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision
 3.0.1.1  1993/08/25  14:00:05  ram
?RCS: patch6: added ldflags as a conditional dependency and to compile line
?RCS: patch6: a final double quote was missing in csym variable after eval
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:50  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:Csym mistrustnm extern_C: Options contains libc libs runnm test \
 +cc +optimize +ccflags +ldflags run rm_try _exe d_cplusplus
?MAKE: -pick add $@ %<
?LINT:define csym
?LINT:use libc
?LINT:extern mistrustnm
?LINT:set mistrustnm
?S:csym:
?S: This shell variable is used internally by Configure to check
?S: whether a given C symbol is defined or not. A typical use is:
?S:  set symbol result [-fva] [previous]
?S:  eval $csym
?S: That will set result to 'true' if the function [-f], variable [-v]
?S: or array [-a] is defined, 'false' otherwise. If a previous value is
?S: given and the -r flag was provided on the command line, that value
?S: is reused without questioning.
?S:.
?S:extern_C:
?S: ANSI C
 requires 'extern' where C++ requires 'extern "C"'. This
?S: variable can be used in Configure to do the right thing.
?S:.
?S:mistrustnm:
?S: This variable can be used to establish a fallthrough for the cases
?S: where nm fails to find a symbol.  If usenm is false or usenm is true
?S: and mistrustnm is false, this variable has no effect.  If usenm is true
?S: and mistrustnm is "compile", a test program will be compiled to try to
?S: find any symbol that can't be located via nm lookup.  If mistrustnm is
?S: "run", the test program will be run as well as being compiled.
?S:.
?V:csym
?T:tval tx tlook tf tdc
?F:!try
: is a C symbol defined?
csym='tlook=$1;
case "$3" in
-v) tf=libc.tmp; tdc="";;
```

```
-a) tf=libc.tmp; tdc="[]";;
*) tlook="^$1\$"; tf=libc.list; tdc="()";;
esac;
case "$d_cplusplus" in
  $define) extern_C="extern \"C\"" ;;
  *)  extern_C="extern" ;;
esac;
tx=yes;
case "$reuseval-$4" in
true-) ;;
true-*) tx=no; eval "tval=\$$4"; case "$tval" in "") tx=yes;; esac;;
esac;
case "$tx"
 in
yes)
?X:
?X: Put symbol inside a printf to fool optimizing compilers...
?X:
?X: We use 'short' instead of 'int' to try to circumvent overzealous
?X: optimizing compilers using built-in prototypes for commonly used
?X: routines to complain when seeing a different external declaration. For
?X: instance, gcc 2.6.3 fails if we use 'int' and we attempt a test against
?X: memcpy() on machines where sizeof(int) == sizeof(char *) (the usual return
?X: type), the compiler assuming it's a built-in declaration given that the
?X: returned size matches. At least with 'short' we are safe! -- RAM, for ADO
?X:
?X: Let's thank GNU cc for making our lives so easy! :-)
?X: (An alternative for the future would be to use our knowledge about gcc
?X: to force a -fno-builtin option in the compile test, in case the 'short'
?X: trick is obsoleted by future gcc releases). -- RAM
?X:
 tval=false;
 if $test "$runnm" = true; then
  if $contains $tlook $tf >/dev/null 2>&1; then
   tval=true;
  elif $test "$mistrustnm"
 = compile -o "$mistrustnm" = run; then
   echo "$extern_C void *$1$tdc; void *(*(p()))$tdc { return &$1; } int main(int argc, char **argv) { if(p() && p() !=
(void *)argv[0]) return(0); else return(1); }"> try.c;
   $cc -o try $optimize $ccflags $ldflags try.c >/dev/null 2>&1 $libs && tval=true;
   $test "$mistrustnm" = run -a -x try && { $run ./try$_exe >/dev/null 2>&1 || tval=false; };
   $rm_try;
  fi;
 else
  echo "$extern_C void *$1$tdc; void *(*(p()))$tdc { return &$1; } int main(int argc, char **argv) { if(p() && p() !=
(void *)argv[0]) return(0); else return(1); }"> try.c;
  $cc -o try $optimize $ccflags $ldflags try.c $libs >/dev/null 2>&1 && tval=true;
  $rm_try;
```

```
 fi;
 ;;
*)
 case "$tval" in
 $define) tval=true;;
 *) tval=false;;
 esac;
 ;;
esac;
eval "$2=$tval"'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/Csym.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: mailer.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: mailer.U,v $
?RCS: Revision 3.0.1.3  1995/01/11  15:32:11  ram
?RCS: patch45: can now use Loc variables since path stripping is deferred
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:10:04  ram
?RCS: patch23: ensure full path value is used for rmail also
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:14:18  ram
?RCS: patch16: now use _sendmail vars and friends for portability issues
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:10  ram
?RCS: Baseline for dist
 3.0 netwide release.
?RCS:
?MAKE:mailer: test cat rmail mail smail sendmail Getfile Oldconfig
?MAKE: -pick add $@ %<
?S:mailer:
?S: This variable contains the full pathname of a reasonable mailer.
?S: By reasonable, we mean some program which can understand internet
?S: addresses or at least forward them to some internet router. This
?S: mailer should be invoked as "mailer [options] recipients <mail".
?S:.
: determine the name of a reasonable mailer
```

```
case "$mailer" in
")
 if $test -f "$sendmail"; then
  dflt="$sendmail"
 elif $test -f "$smail"; then
  dflt="$smail"
 elif $test -f "$rmail"; then
  dflt="$rmail"
 elif $test -f /bin/mail; then
  dflt=/bin/mail
 else
  dflt=$mail
 fi
 ;;
*)  dflt="$mailer";;
esac
$cat <<EOM

I need the full pathname of the program used to deliver mail on your system.
A typical answer would be /usr/lib/sendmail or /bin/rmail, but you may choose
any other program, as long as it can be fed from standard input and will
honour any user-supplied headers.

EOM
fn=f
rp='Mail
 transport agent to be used?'
. ./getfile
mailer="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mailer.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: baserev.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: baserev.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:24  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
```

```
?MAKE:baserev: Null
?MAKE: -pick wipe $@ %<
?S:baserev:
?S: The base revision level of this package, from the .package file.
?S:.
: set the base revision
baserev=<BASEREV>
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/baserev.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: libnm.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libnm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:08:26  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:01  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libnm: test Loc libpth _a
?MAKE: -pick add $@ %<
?S:libnm:
?S: This variable contains the argument to pass to the loader in order
?S: to get the new math library routines.  If there is no new math
?S: library, it is null.
?S:.
?T:ans
?O:
 use libswanted='-lnm' instead (see libs.U).
: see if we should include -lnm
echo " "
if $test -r /usr/lib/libnm$_a || $test -r /usr/local/lib/libnm$_a ; then
 echo "New math library found." >&4
 libnm='-lnm'
else
 ans=`./loc libnm$_a x $libpth`
 case "$ans" in
 x)
```

```
 echo "No nm library found--the normal math library will have to do." >&4
 libnm=''
 ;;
*)
 echo "New math library found in $ans." >&4
 libnm="$ans"
 ;;
 esac
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libnm.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Copyright (c) 2000, Jarkko Hietaniemi
?RCS:
?X:
?X: This unit allows the duplication of the source tree to the current
?X: directory via symbolic links.  This must be requested explicitly
?X: by them issuing a -Dmksymlinks on the command line.
?X:
?MAKE:Mksymlinks: Mkdirp lns issymlink src rsrc pkgsrc
?MAKE: -pick add $@ %<
?F:!UU
?T: dir filename tmppwd filelist
?LINT:extern mksymlinks
@if {test -f ../MANIFEST}
: Duplicate the tree with symbolic links if -Dmksymlinks was supplied
case "$mksymlinks"
 in
$define|true|[yY]*)
 echo " "
 case "$src" in
 "|'.') echo "Cannot create symlinks in the original directory." >&4
  exit 1
  ;;
 *) case "$lns:$issymlink" in
  *"ln"*" -s:"*"test -"?)
```

```
  echo "Creating the symbolic links..." >&4
  echo "(First creating the subdirectories...)" >&4
  cd ..
  awk '{print $1}' $src/MANIFEST | grep / | sed 's:/[^/]*$::' | \
   sort -u | while true
  do
   read dir
   test -z "$dir" && break
   ./UU/mkdirp $dir 2>/dev/null
   if test -d $dir; then
    : ok
   else
    echo "Failed to create '$dir'.  Aborting." >&4
    exit 1
   fi
  done
  echo "(Now creating the symlinks...)" >&4
  awk '{print $1}' $src/MANIFEST | while true; do
   read filename
   test -z "$filename" && break
   if test -f $filename; then
    if $issymlink $filename; then
     rm -f $filename
    fi
   fi
   if test -f $filename; then
    echo "$filename already exists, not symlinking."
   else
?X: Note that the following works because "$pkgsrc" is absolute
    ln
 -s $pkgsrc/$filename $filename
   fi
  done
?X: Check that everything was correctly copied
  echo "(Checking current directory...)" >&4
  cd UU
  awk '$1 !~ /PACK[A-Z]+/ {print $1}' "$rsrc/MANIFEST" | \
   (split -l 50 2>/dev/null || split -50)
  rm -f missing
  tmppwd=`pwd`
  for filelist in x??; do
   (cd ..; ls `cat "$tmppwd/$filelist"` \
    >/dev/null 2>>"$tmppwd/missing")
  done
  if test -s missing; then
   echo "Failed duplication of source tree.  Aborting." >&4
   exit 1
  fi
```

```
  ;;
  *) echo "(I cannot figure out how to do symbolic links, ignoring!)" >&4
  ;;
  esac
  ;;
 esac
 ;;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Mksymlinks.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: so.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: so.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  16:30:04  ram
?RCS: patch36: now tells user how he can suppress shared lib lookup (ADO)
?RCS: patch36: removed echo at the top, since it's now in the here-doc (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  07:07:02  ram
?RCS: patch30: created
?RCS:
?X:
?X: This unit computes the shared-object / shared-lib extension
?X:
?MAKE:so d_libname_unique: test libpth Loc Myread Oldconfig cat Setvar
?MAKE: -pick add $@ %<
?S:so:
?S: This
 variable holds the extension used to identify shared libraries
?S: (also known as shared objects) on the system. Usually set to 'so'.
?S:.
?S:d_libname_unique:
?S: This variable is defined if the target system insists on unique
?S: basenames for shared library files. This is currently true on Android,
?S: false everywhere else we know of.
?S: Defaults to 'undef'.
```

```
?S:.
?LINT:set d_libname_unique
?T: xxx
: compute shared library extension
case "$so" in
")
 if xxx=`./loc libc.sl X $libpth`; $test -f "$xxx"; then
  dflt='sl'
 else
  dflt='so'
 fi
 ;;
*) dflt="$so";;
esac
$cat <<EOM

On some systems, shared libraries may be available.  Answer 'none' if
you want to suppress searching of shared libraries for the remainder
of this configuration.

EOM
rp='What is the file extension used for shared libraries?'
. ./myread
so="$ans"

: Does target system insist that shared library basenames are unique
$cat << EOM

Some dynamic loaders assume that the *basename* of shared library
 filenames
are globally unique.  We'll default this to undef as we assume your system
is not this weird. Set to defined if you're on one of them.

EOM

dflt='n'
rp='Make shared library basenames unique?'
. ./myread
case "$ans" in
y|Y) val="$define" ;;
*)   val="$undef"  ;;
esac
set d_libname_unique
eval $setvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/so.U
```

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: dlsrc.U,v$
?RCS:
?RCS: Copyright (c) 1996-1998, Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: dlext.U,v $
?RCS:
?X:  hpux support thanks to Jeff Okamoto <okamoto@hpcc101.corp.hp.com>
?X:
?X:  To create a shared library, you must compile ALL source files in the
?X:  library with +z (or possibly +Z if the library is whopping huge),
?X:  then link the library with -b.  Example:
?X:   cc -c +z module_a.c
?X:   cc -c +z module_b.c
?X:   ld -b module_a.o module_b.o -o module.sl
?X:
?MAKE:dlext: \
 Getfile Myread cat usedl so
?MAKE: -pick add $@ %<
?Y:BOTTOM
?S:dlext:
?S: This variable contains the extension that is to be used for the
?S: dynamically loaded modules that perl generates.
?S:.
: Check what extension to use for shared libs
case "$usedl" in
$define|y|true)
 $cat <<
 EOM

On a few systems, the dynamically loaded modules that perl generates and uses
will need a different extension than shared libs. The default will probably
be appropriate.

EOM
 case "$dlext" in
 '') dflt="$so" ;;
 *) dflt="$dlext" ;;
 esac
 rp='What is the extension of dynamically loaded modules'
 . ./myread
 dlext="$ans"
 ;;
*)
```

```
 dlext="none"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/dlext.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: vendorman3dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999-2000, Andy Dougherty
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorman3dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorman3dir vendorman3direxp installvendorman3dir: man3dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorman3dir:
?S: This variable contains the name of the directory for man3
?S: pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing in this directory.
?S: Vendors
 who distribute perl may wish to place their own
?S: man3 pages in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorman3direxp:
?S: This variable is the ~name expanded version of vendorman3dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorman3dir="
?S:installvendorman3dir:
?S: This variable is really the same as vendorman3direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorman3dir
```

```
: Set the vendorman3dir variables
case "$vendorprefix" in
") vendorman3dir="
 vendorman3direxp="
 ;;
*) : determine where vendor-supplied module manual pages go.
 case "$vendorman3dir" in
 ") dflt=`echo "$man3dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorman3dir ;;
 esac
 case "$dflt" in
 "|' ') dflt=none ;;
 esac
 fn=nd~+
 rp='Pathname
 for the vendor-supplied manual section 3 pages?'
 . ./getfile
 vendorman3dir="$ans"
 vendorman3direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorman3dir" = "X" && vendorman3dir=' '
prefixvar=vendorman3dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorman3dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: d_byacc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: d_byacc.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:31:14  ram
?RCS: patch61: created
?RCS:
?MAKE:d_byacc: byacc Setvar
?MAKE: -pick add $@ %<
?S:d_byacc:
```

```
?S: This variable indicates whether byacc is available.
?S: If the user has specified 'portability', then Makefile.SH
?S: sees $byacc='byacc' whether or not the user actually has
?S: byacc.  This variable allows us to determine in a makefile
?S: if we really
 have byacc.
?S:.
?LINT:set d_byacc
: Check if we really have byacc
case "$byacc" in
"|'byacc') val="$undef" ;;
*) val="$define" ;;
esac
set d_byacc
eval $setvar
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_byacc.U
No license file was found, but licenses were detected in source scan.

```
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:     You may distribute under the terms of either the GNU General Public
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/a_dvisory/multiarch.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/archlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_portable.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/startperl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perlpath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/privlib.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: sysman.U,v 3.0.1.2 1994/06/20 07:08:43 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sysman.U,v $
?RCS: Revision 3.0.1.2  1994/06/20  07:08:43  ram
?RCS: patch30: now explicitly states that /usr/man/man1 is the default
?RCS: patch30: added /usr/local/man/man1 to the search list
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:13:50  ram
```

```
?RCS: patch10: added support for /local/man/man1 (WAD)
?RCS: patch10: added temporary syspath variable to cut down on line length
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:55  ram
?RCS: Baseline for dist 3.0 netwide
 release.
?RCS:
?MAKE:sysman: test Loc Oldconfig
?MAKE: -pick add $@ %<
?S:sysman:
?S: This variable holds the place where the manual is located on this
?S: system. It is not the place where the user wants to put his manual
?S: pages. Rather it is the place where Configure may look to find manual
?S: for unix commands (section 1 of the manual usually). See mansrc.
?S:.
?T:syspath
: determine where manual pages are on this system
echo " "
case "$sysman" in
")
 syspath='/usr/share/man/man1 /usr/man/man1'
 syspath="$syspath /usr/man/mann /usr/man/manl /usr/man/local/man1"
 syspath="$syspath /usr/man/u_man/man1"
 syspath="$syspath /usr/catman/u_man/man1 /usr/man/l_man/man1"
 syspath="$syspath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
 syspath="$syspath /usr/man/man.L /local/man/man1 /usr/local/man/man1"
 sysman=`./loc . /usr/man/man1 $syspath`
 ;;
esac
if $test -d "$sysman"; then
 echo "System manual is in $sysman." >&4
else
 echo "Could not find manual pages in source form."
 >&4
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/sysman.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: siteprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
```

```
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: siteprefix.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:siteprefix siteprefixexp +oldsiteprefix: Getfile Loc Oldconfig cat package prefix
?MAKE: -pick add $@ %<
?S:siteprefix:
?S: This variable holds the full absolute path of the directory below
?S: which the user will install add-on packages.
?S: See INSTALL for usage and examples.
?S:.
?S:siteprefixexp:
?S: This variable holds the full absolute path of the
 directory below
?S: which the user will install add-on packages.  Derived from siteprefix.
?S:.
?S:oldsiteprefix:
?S: This variable is set non-null if the siteprefix was previously defined
?S: and gets set to a new value. Used internally by Configure only.
?S:.
: Set the siteprefix variables
$cat <<EOM

After $package is installed, you may wish to install various
add-on modules and utilities.  Typically, these add-ons will
be installed under $prefix with the rest
of this package.  However, you may wish to install such add-ons
elsewhere under a different prefix.

If you do not wish to put everything under a single prefix, that's
ok.  You will be prompted for the individual locations; this siteprefix
is only used to suggest the defaults.

The default should be fine for most people.

EOM
fn=d~+
rp='Installation prefix to use for add-on modules and utilities?'
: XXX Here might be another good place for an installstyle setting.
case "$siteprefix" in
'') dflt=$prefix ;;
*)  dflt=$siteprefix
 ;;
esac
. ./getfile
: XXX Prefixit unit does not yet support siteprefix and vendorprefix
```

```
oldsiteprefix="
case "$siteprefix" in
") ;;
*) case "$ans" in
 "$prefix") ;;
 *) oldsiteprefix="$prefix";;
 esac
 ;;
esac
siteprefix="$ans"
siteprefixexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteprefix.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: nis.U,v 3.0.1.3 1997/02/28 16:17:38 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: nis.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  16:17:38  ram
?RCS: patch61: ensure suitable defaults for hostcat and friends
?RCS:
?RCS: Revision 3.0.1.2  1995/03/21  08:48:34  ram
?RCS: patch52: continued fix for NeXT NIS/NetInfo handling
?RCS:
?RCS: Revision 3.0.1.1  1995/02/15  14:16:23  ram
?RCS: patch51: now correctly handles NeXT using NIS rather than NetInfo
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:24  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:passcat
 groupcat hostcat: Myread Oldconfig test contains
?MAKE: -pick add $@ %<
?S:passcat:
?S: This variable contains a command that produces the text of the
?S: /etc/passwd file.  This is normally "cat /etc/passwd", but can be
?S: "ypcat passwd" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
```

```
?S:.
?S:groupcat:
?S: This variable contains a command that produces the text of the
?S: /etc/group file.  This is normally "cat /etc/group", but can be
?S: "ypcat group" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
?S:.
?S:hostcat:
?S: This variable contains a command that produces the text of the
?S: /etc/hosts file.  This is normally "cat /etc/hosts", but can be
?S: "ypcat hosts" when NIS is used.
?S: On some systems, such as os390, there may be no equivalent
?S: command, in which case this variable is unset.
?S:.
:
 see if we have to deal with yellow pages, now NIS.
?X: NeXT gives us some fun here, as always, by having both NIS (former YP)
?X: and NetInfo. But since it has both, it's ok to put the test inside the if.
?X: Contributed by Thomas Neumann <tom@smart.bo.open.de>.
if $test -d /usr/etc/yp || $test -d /etc/yp || $test -d /usr/lib/yp; then
@if passcat || groupcat
 case "$passcat" in
 nidump*) ;;
 *)
  case "$passcat" in
  *ypcat*) dflt=y;;
  ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
   else
    dflt=n
   fi;;
  *) dflt=n;;
  esac
  echo " "
  rp='Are you getting the passwd file via yellow pages?'
  . ./myread
  case "$ans" in
  y*) passcat='ypcat passwd'
@if groupcat
   echo "(Assuming /etc/group is also distributed.)"
   groupcat='ypcat group'
@end
   ;;
  *) passcat='cat /etc/passwd'
@if groupcat
   echo "(Assuming /etc/group is also local.)"
   groupcat='cat /etc/group'
```

```
@end
  ;;
 esac
 ;;
esac
@end
@if hostcat
 case "$hostcat" in
 nidump*) ;;
 *)
  case
 "$hostcat" in
  *ypcat*) dflt=y;;
  ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
   else
    dflt=n
   fi;;
  *) dflt=n;;
  esac
  echo " "
  rp='Are you getting the hosts file via yellow pages?'
  . ./myread
  case "$ans" in
  y*) hostcat='ypcat hosts';;
  *) hostcat='cat /etc/hosts';;
  esac
  ;;
 esac
@end
fi
?X: Ensure suitable default -- Manoj Srivastava
case "$hostcat" in
") test -f /etc/hosts && hostcat='cat /etc/hosts';;
esac
case "$groupcat" in
") test -f /etc/group && groupcat='cat /etc/group';;
esac
case "$passcat" in
") test -f /etc/passwd && passcat='cat /etc/passwd';;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/nis.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: sitescript.U,v $
?RCS:
```

```
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sitescript.U,v $
?RCS:
?MAKE:sitescript sitescriptexp installsitescript : Getfile Oldconfig test \
 Setprefixvar sitebin siteprefix
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitescript="
?S:sitescript:
?S: This variable holds the name of the directory in which the user wants
?S: to put add-on publicly executable files for the package in question.  It
?S: is most often a local directory such as /usr/local/bin. Programs using
?S: this variable must be prepared to deal with ~name substitution.
?S: The standard
 distribution will put nothing in this directory.
?S: After perl has been installed, users may install their own local
?S: scripts in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitescriptexp="
?S:sitescriptexp:
?S: This is the same as the sitescript variable, but is filename expanded at
?S: configuration time, for use in your makefiles.
?S:.
?D:installsitescript="
?S:installsitescript:
?S: This variable is usually the same as sitescriptexp, unless you are on
?S: a system running AFS, in which case they may differ slightly. You
?S: should always use this variable within your makefiles for portability.
?S:.
?LINT:change prefixvar
?LINT:set installsitescript
?LINT:set sitescript
?LINT:set sitescriptexp
: determine where add-on public executable scripts go
case "$sitescript" in
") dflt=$siteprefix/script
 $test -d $dflt || dflt=$sitebin ;;
*)  dflt="$sitescript" ;;
esac
```

```
fn=d~+
rp='Pathname where add-on public executable scripts
 should be installed?'
. ./getfile
prefixvar=sitescript
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitescript.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Init.U,v $
?RCS: Revision 3.0.1.1  1994/10/31  09:45:59  ram
?RCS: patch44: removed Options from MAKE to prevent Init overrides
?RCS: patch44: option processing now done after Myinit thanks to new Begin.U
?RCS: patch44: moved "Beginning of configuration questions" to Begin.U
?RCS: patch44: moved signal trapping instruction to Begin.U as well
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This file initializes certain default variables
 used by Configure.  They
?X: may be overridden or added to by definitions in Myinit.U.
?X:
?MAKE:Init eunicefix _exe: Null
?MAKE: -pick add $@ %<
?MAKE: -pick weed $@ ./Init
?S:eunicefix:
?S: When running under Eunice this variable contains a command which will
?S: convert a shell script to the proper form of text file for it to be
?S: executable by the shell.  On other systems it is a no-op.
?S:.
?S:_exe (exe_ext):
?S: This variable defines the extension used for executable files.
?S: For unix it is empty.  Other possible values include '.exe'.
?S: DJGPP, Cygwin and OS/2 use '.exe'.  Stratus VOS uses '.pm'.
```

```
?S: On operating systems which do not require a specific extension
?S: for executable files, this variable is empty.
?S:.
?V:define undef smallmach:rmlist
?X:
?X: Throughout the units, one may make use of $define and $undef to reference
?X: a defined symbol or an undefined one. There is no need to add them in
?X: the dependency line since this unit makes them visible via ?V:, and
?X:
 everyone inherits from those symbols since by convention Init.U is the
?X: root dependency.
?X:
?T: DJGPP
: Initialize wide constants
define='define'
undef='undef'
smallmach='pdp11 i8086 z8000 i80286 iAPX286'
rmlist="

: We must find out about Eunice early
eunicefix=':'
if test -f /etc/unixtovms; then
 eunicefix=/etc/unixtovms
fi
if test -f /etc/unixtovms.exe; then
 eunicefix=/etc/unixtovms.exe
fi

: Set executable suffix now -- needed before hints available
if test -f "/libs/version.library"; then
 : Amiga OS
  _exe=""
elif test -f "/system/gnu_library/bin/ar.pm"; then
 : Stratus VOS
 _exe=".pm"
elif test -n "$DJGPP"; then
 : DOS DJGPP
  _exe=".exe"
elif test -d c:/. ; then
 : OS/2 or cygwin
 _exe=".exe"
else
 : All other UNIX systems
 _exe=""
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Init.U
```

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:siteman3dir siteman3direxp installsiteman3dir: Getfile \
 Setprefixvar prefix siteprefix man3dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:siteman3dir="
?S:siteman3dir:
?S: This variable contains the name of the directory in which site-specific
?S: library man source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After
 perl has been installed, users may install their own local
?S: man3 pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:siteman3direxp="
?S:siteman3direxp:
?S: This variable is the same as the siteman3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsiteman3dir="
?S:installsiteman3dir:
?S: This variable is really the same as siteman3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsiteman3dir
?LINT:set siteman3dir
?LINT:set siteman3direxp
: determine where add-on library man pages go
case "$siteman3dir" in
") dflt=`echo $man3dir | $sed "s#^$prefix#$siteprefix#"` ;;
```

```
*) dflt=$siteman3dir ;;
esac
case "$dflt" in
"|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname
 where the site-specific library manual pages should be installed?'
. ./getfile
prefixvar=siteman3dir
. ./setprefixvar
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteman3dir.U
No license file was found, but licenses were detected in source scan.

Perl5 Metaconfig Units

Copyright (c) 1996-1998, Andy Dougherty
Copyright (c) 1999-2011, H.Merijn Brand
All rights reserved.

These units are the ones used to build Configure and config_h.SH
in the Perl5 distribution.

metaconfig will first look in its standard locations (specified when you
installed dist). It will then recurse through the 'U' subdirectory
and find any additional "private" units. Private units override
standard ones supplied with metaconfig.

Files in this directory:

README
  This file.

Glossary.patch
  The standard dist units contain some strings that make pod2man
  complain. This patch silences those warnings. As new units are
  added and Configure is regenerated, this patch may need more and more
  'fuzz' to be applied. It should be freshly regenerated every once
  in a while. See also mkgloss.pl

ln-all.pl
  Re-generate the all/ folder

mkglossary
  A script

to regenerate Porting/Glossary. You have to manually
edit the top of the script to point the location of your metaconfig
units. It is called automatically by 'mksample'. See also mkgloss.pl

mkgloss.pl
A perl script that calls U/mkglossary from the perl source tree, sorts
the list of symbols, and applies the patch mentioned in Glossary.patch.
When called on its own, redirect the output to a temporary file, and
compare that file to Porting/Glossary before applying.

mksample
A script to regenerate Porting/config.sh and Porting/config.H.
It also calls mkglossary, if necessary.

Subdirectories:

The units and other related files have been broken up into the following
directories.

a_dvisory/
These are units that have to go first in the generated config_h.SH.
A word of explanation: Configure and config_h.SH are generated from 'Units'
(the *.U files). Files indicate dependencies (using make(1)), and
Configure is built to follow those dependencies.
However, config_h.SH
is simply built by putting all the units in alphabetical order and
extracting the relevant lines. (This could be fixed, I suppose, but
it wasn't trivial the one time I looked.)
The a_dvisory/ directory, then, is a place to put units that need
to be early in config_h.SH. (Most units are self-contained
and ought to be able to go anywhere. However, some things, like
byteorder, need to have the #defines from multiarch available.)

acl/
This is an old patch to begin to detect and use ACL (access
control list) file protection schemes.

all/
A folder that conveniently holds symbolic links to all the modules
that are used to build the current Configure and config_h.SH.

compline/
These are similar to the standard units, but I have modified them
to have a more uniform compile command line, usually using the
new Compile.U unit. (The ccflags.U unit is perl-specific since it
mentions -DDEBUGGING and
-DPOSIX_SOURCE, but that's the only place
it is perl-specific.)

dist_patches/
These are patches to dist that must be applied before it is built and installed. I have submitted these for inclusion in the regular dist distribution. They have already been applied to the ../dist-3.0at70b directory.

ebcdic/
These are units that had to be specially modified to work under either EBCDIC or ASCII.

installdirs/
These are units to handle perl's installation directories and related issues.

modified/
These are modified versions of the standard units. Also included in this directory are new units that are clearly derived from existing units. I have submitted these for inclusion in the regular dist distribution.

nullified/
These are null units that replace units in the standard distribution. Typically they are there because some part of the perl source accidentally uses a symbol that metaconfig thinks means we want the corresponding
unit.

perl/
These are specific to perl. Some are heavily derived from original dist units, and are marked as such. Others are original.

perl_patches/
These are patches to the perl source. This directory should ordinarily be empty, but there may have been drift between the standard version of perl and the one associated with these units.

protos/
These are units modified to use the new Hasproto.U or Protochk.U units to check for prototypes.

threads/
These are specific to threading perl.

typedefs/
These are standard units modified to use the modified Typedef.U unit to check for typedefs. (The modified Typdef.U includes a

function to avoid unnecessary prompts if the typdef being searched
for exists.)

Where appropriate, I submitted these units for inclusion into the
regular dist distribution. However, since dist is no longer actively
maintained, and the alternative is for *me* to actively maintain it,
the units just
sit here.

Copyright Information:

Unless otherwise indicated, the files contained in this
distribution are:

Copyright (c) 1996-1998, Andy Dougherty

The following licensing terms apply to all files contained in
this distribution:

You may distribute the files contained in this distribution
under the terms of either

a) the "Artistic License" which comes with Perl, or

b) the "Artistic License" which comes with dist, or

c) the GNU General Public License as published by the Free
Software Foundation; either version 1, or (at your option) any
later version (see the file "Copying" that comes with the
Perl distribution).

Which one to use is your choice.

The units in the "modified" directory have been derived from units
associated with the metaconfig program of Raphael Manfredi's "dist"
distribution. These units list Raphael Manfredi as the Copyright holder.
dist is distributed under a modified version of the Perl Artistic License.
Clause 7 of this modified
license as contained in dist-3.0-pl60 provides:

7. You may reuse parts of this Package in your own programs, provided
that you explicitly state where you got them from, in the source code
(and, left to your courtesy, in the documentation), duplicating
all the associated copyright notices and disclaimers. Besides
your changes, if any, must be clearly marked as such. Parts reused
that way will no longer fall under this license if, and only if,
the name of your program(s) have no immediate connection with the

name of the Package itself or its associated programs. You may then
apply whatever restrictions you wish on the reused parts or choose
to place them in the Public Domain--this will apply only within the
context of your package.

In accordance with this clause, the versions of these units
contained here are made available under the same terms as the
rest of the units.

If you have any questions about the use of these units or about
the differences
 between these units and the standard versions, please
feel free to ask.

Andy Dougherty doughera@lafayette.edu
Dept. of Physics
Lafayette College
Easton, PA 18042-1782

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/README
No license file was found, but licenses were detected in source scan.

?RCS: $Id: afs.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: afs.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:23:06 ram
?RCS: patch61: can now explicitly tell Configure whether AFS is running
?RCS:
?RCS: Revision 3.0.1.1 1993/08/24 12:24:43 ram
?RCS: patch3: created
?RCS:
?MAKE:afs afsroot: test
?MAKE: -pick add $@ %<
?S:afs:
?S: This variable is set to 'true' if AFS (Andrew File System) is used
?S: on the system, 'false' otherwise. It is possible to override this
?S: with a hint value or command line option,
 but you'd better know
?S: what you are doing.

```
?S:.
?S:afsroot:
?S: This variable is by default set to '/afs'. In the unlikely case
?S: this is not the correct root, it is possible to override this with
?S: a hint value or command line option.  This will be used in subsequent
?S: tests for AFSness in the configure and test process.
?S:.
: allow them to override the AFS root
case "$afsroot" in
") afsroot=/afs ;;
*) afsroot=$afsroot ;;
esac

: is AFS running?
echo " "
case "$afs" in
$define|true) afs=true ;;
$undef|false) afs=false ;;
*) if $test -d $afsroot; then
  afs=true
 else
  afs=false
 fi
 ;;
esac
if $afs; then
 echo "AFS may be running... I'll be extra cautious then..." >&4
else
 echo "AFS does not seem to be running..." >&4
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/afs.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: usenm.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:26:40  ram
?RCS: patch61: don't use nm with the GNU C library
```

```
?RCS: patch61: added support for Linux shared libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:usenm runnm nm_opt nm_so_opt: cat test Myread Oldconfig grep \
 d_gnulibc nm egrep rsrc osname Guess
?MAKE: -pick add $@ %<
?S:usenm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction is wanted
 or not.
?S:.
?S:runnm:
?S: This variable contains 'true' or 'false' depending whether the
?S: nm extraction should be performed or not, according to the value
?S: of usenm and the flags on the Configure command line.
?S:.
?S:nm_opt:
?S: This variable holds the options that may be necessary for nm.
?S:.
?S:nm_so_opt:
?S: This variable holds the options that may be necessary for nm
?S: to work on a shared library but that can not be used on an
?S: archive library.  Currently, this is only used by Linux, where
?S: nm --dynamic is *required* to get symbols from an ELF library which
?S: has been stripped, but nm --dynamic is *fatal* on an archive library.
?S: Maybe Linux should just always set usenm=false.
?S:.
: see if nm is to be used to determine whether a symbol is defined or not
?X: If there is enough inquiries, it might be worth to wait for the nm
?X: extraction. Otherwise, the C compilations might be a better deal.
?X:
?X: Don't bother if we're using GNU libc -- skimo
case "$usenm"
 in
")
 dflt="
 case "$d_gnulibc" in
 "$define")
  echo " "
  echo "$nm probably won't work on the GNU C Library." >&4
  dflt=n
  ;;
 esac
 case "$dflt" in
 ")
  if $test "$osname" = aix -a ! -f /lib/syscalls.exp; then
```

```
  echo " "
  echo "Whoops!  This is an AIX system without /lib/syscalls.exp!" >&4
  echo "'nm' won't be sufficient on this system." >&4
  dflt=n
 fi
 ;;
esac
case "$dflt" in
")
 if ./gnu; then
  echo " "
  echo "Hmm...  A GNU system without a GNU C Library?  Weird..." >&4
  dflt=n
 else
  dflt=`$egrep 'inlibc|csym' $rsrc/Configure | wc -l 2>/dev/null`
  if $test $dflt -gt 20; then
   dflt=y
  else
   dflt=n
  fi
 fi
 ;;
esac
;;
*)
 case "$usenm" in
 true|$define) dflt=y;;
 *) dflt=n;;
 esac
 ;;
esac
$cat <<EOM

I can use $nm to extract the symbols from your C libraries. This
is a time consuming task which may generate huge output on the disk (up
to 3 megabytes) but that should make the symbols extraction faster. The
alternative is to skip the
 'nm' extraction part and to compile a small
test program instead to determine whether each symbol is present. If
you have a fast C compiler and/or if your 'nm' output cannot be parsed,
this may be the best solution.

EOM
rp='Shall I use nm to extract C symbols from the libraries?'
. ./myread
case "$ans" in
[Nn]*) usenm=false;;
*) usenm=true;;
```

```
esac

?X: Name extraction is to be run if 'nm' usage is wanted and if no -r flag
?X: was provided to configure (in which case we simply re-use the previous
?X: values).
runnm=$usenm
case "$reuseval" in
true) runnm=false;;
esac

: nm options which may be necessary
case "$nm_opt" in
'') if $test -f /mach_boot; then
  nm_opt=''  # Mach
 elif $test -d /usr/ccs/lib; then
  nm_opt='-p'  # Solaris (and SunOS?)
 elif $test -f /dgux; then
  nm_opt='-p'  # DG-UX
 elif $test -f /lib64/rld; then
  nm_opt='-p'  # 64-bit Irix
 else
  nm_opt=''
 fi;;
esac

?X: nm options which may be necessary for shared libraries but illegal
?X: for archive libraries.  Thank you,
 Linux.
case "$nm_so_opt" in
'') case "$osname" in
 *linux*)
  if $nm --help | $grep 'dynamic' > /dev/null 2>&1; then
   nm_so_opt='--dynamic'
  fi
  ;;
 esac
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/usenm.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Null.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
```

?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Null.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:10 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit ends up producing shell code to set all variables to ". This
?X: probably isn't necessary, but I'm paranoid. About certain things.
?X:
?MAKE:Null: Head
?MAKE: -pick add.Null $@ %<

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Null.U
No license file was found, but licenses were detected in source scan.

* Feel free to modify any of this as the need arises. Note, however,

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/metaconfig.html
No license file was found, but licenses were detected in source scan.

?RCS: $Id: patchlevel.U,v 3.0.1.1 1997/02/28 16:18:41 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: patchlevel.U,v $
?RCS: Revision 3.0.1.1 1997/02/28 16:18:41 ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:31 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:patchlevel revision version subversion \
 perl_patchlevel version_patchlevel_string \
 api_revision api_version api_subversion api_versionstring: \
 package test rsrc echo awk osname

?MAKE: -pick
 add $@ %<
?S:revision:
?S: The value of revision comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "5".
?S: In patchlevel.h, this is referred to as "PERL_REVISION".
?S:.
?S:patchlevel:
?S: The patchlevel level of this package.
?S: The value of patchlevel comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "6".
?S: In patchlevel.h, this is referred to as "PERL_VERSION".
?S:.
?S:subversion:
?S: The subversion level of this package.
?S: The value of subversion comes from the patchlevel.h file.
?S: In a version number such as 5.6.1, this is the "1".
?S: In patchlevel.h, this is referred to as "PERL_SUBVERSION".
?S: This is unique to perl.
?S:.
?S:version:
?S: The full version number of this package, such as 5.6.1 (or 5_6_1).
?S: This combines revision, patchlevel, and subversion to get the
?S: full version number, including any possible subversions.
?S: This is suitable for use as a directory name, and hence is
?S: filesystem
 dependent.
?S:.
?S:api_revision:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl. In a full version string
?S: such as '5.6.1', api_revision is the '5'.
?S: Prior to 5.5.640, the format was a floating point number,
?S: like 5.00563.
?S:
?S: perl.c:incpush() and lib/lib.pm will automatically search in
?S: $sitelib/.. for older directories back to the limit specified
?S: by these api_ variables. This is only useful if you have a
?S: perl library directory tree structured like the default one.
?S: See INSTALL for how this works. The versioned site_perl
?S: directory was introduced in 5.005, so that is the lowest
?S: possible value. The version list appropriate for the current
?S: system is determined in inc_version_list.U.
?S:
?S: XXX To do: Since compatibility can depend on compile time
?S: options (such as bincompat, longlong, etc.) it should
?S: (perhaps) be set by

Configure, but currently it isn't.
?S: Currently, we read a hard-wired value from patchlevel.h.
?S: Perhaps what we ought to do is take the hard-wired value from
?S: patchlevel.h but then modify it if the current Configure
?S: options warrant. patchlevel.h then would use an #ifdef guard.
?S:.
?S:api_version:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl. In a full version string
?S: such as '5.6.1', api_version is the '6'. See api_revision for
?S: full details. As a special case, 5.5.0 is rendered in the
?S: old-style as 5.005. (In the 5.005_0x maintenance series,
?S: this was the only versioned directory in $sitelib.)
?S:.
?S:api_subversion:
?S: The three variables, api_revision, api_version, and
?S: api_subversion, specify the version of the oldest perl binary
?S: compatible with the present perl. In a full version string
?S: such as '5.6.1', api_subversion is the
'1'. See api_revision for
?S: full details.
?S:.
?S:api_versionstring:
?S: This variable combines api_revision, api_version, and
?S: api_subversion in a format such as 5.6.1 (or 5_6_1) suitable
?S: for use as a directory name. This is filesystem dependent.
?S:.
?S:perl_patchlevel:
?S: This is the Perl patch level, a numeric change identifier,
?S: as defined by whichever source code maintenance system
?S: is used to maintain the patches; currently Perforce.
?S: It does not correlate with the Perl version numbers or
?S: the maintenance versus development dichotomy except
?S: by also being increasing.
?S:.
?S:version_patchlevel_string:
?S: This is a string combining version, subversion and
?S: perl_patchlevel (if perl_patchlevel is non-zero).
?S: It is typically something like
?S: 'version 7 subversion 1' or
?S: 'version 7 subversion 1 patchlevel 11224'
?S: It is computed here to avoid duplication of code in myconfig.SH
?S: and lib/Config.pm.
?S:.
?LINT:extern LC_ALL
?LINT:extern LANGUAGE
:

```
 get the patchlevel
echo " "
echo "Getting the current patchlevel..." >&4
if $test -r $rsrc/patchlevel.h;then
 revision=`awk '/define[  ]+PERL_REVISION/ {print $3}' $rsrc/patchlevel.h`
 patchlevel=`awk '/define[  ]+PERL_VERSION/ {print $3}' $rsrc/patchlevel.h`
 subversion=`awk '/define[  ]+PERL_SUBVERSION/ {print $3}' $rsrc/patchlevel.h`
 api_revision=`awk '/define[  ]+PERL_API_REVISION/ {print $3}' $rsrc/patchlevel.h`
 api_version=`awk '/define[  ]+PERL_API_VERSION/ {print $3}' $rsrc/patchlevel.h`
 api_subversion=`awk '/define[  ]+PERL_API_SUBVERSION/ {print $3}' $rsrc/patchlevel.h`
 perl_patchlevel=`egrep ','"(MAINT|SMOKE)[0-9][0-9]*"' $rsrc/patchlevel.h|tail -1|sed 's/[^0-9]//g'`
else
 revision=0
 patchlevel=0
 subversion=0
 api_revision=0
 api_version=0
 api_subversion=0
 perl_patchlevel=0
 $echo "(You do not have patchlevel.h.  Eek.)"
fi
: Define a handy string here to avoid duplication in myconfig.SH and configpm.
version_patchlevel_string="version $patchlevel subversion $subversion"
case
 "$perl_patchlevel" in
0|'') ;;
*)  perl_patchlevel=`echo $perl_patchlevel | sed 's/.* //'`
   version_patchlevel_string="$version_patchlevel_string patch $perl_patchlevel"
   ;;
esac

$echo "(You have $package $version_patchlevel_string.)"

case "$osname" in
dos|vms)
 : XXX Should be a Configure test for double-dots in filenames.
 version=`echo $revision $patchlevel $subversion | \
   $awk '{ printf "%d_%d_%d", $1, $2, $3 }'`
 api_versionstring=`echo $api_revision $api_version $api_subversion | \
   $awk '{ printf "%d_%d_%d", $1, $2, $3 }'`
 ;;
*)
 version=`echo $revision $patchlevel $subversion | \
   $awk '{ printf "%d.%d.%d", $1, $2, $3 }'`
 api_versionstring=`echo $api_revision $api_version $api_subversion | \
   $awk '{ printf "%d.%d.%d", $1, $2, $3 }'`
 ;;
esac
```

```
: Special case the 5.005_xx maintenance series, which used 5.005
: without any subversion label as a subdirectory in $sitelib
if test "${api_revision}${api_version}${api_subversion}" = "550"; then
 api_versionstring='5.005'
fi
```

Found
in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/patchlevel.U
No license file was found, but licenses were detected in source scan.

Perl5 Metaconfig Units

Copyright (c) 1996-1998, Andy Dougherty
Copyright (c) 1999-2011, H.Merijn Brand
All rights reserved.

These units are the ones I used to build Configure and config_h.SH
in the Perl5 distribution.

The Configure script and config_h.SH file in the Perl distribution are
generated by a program called metaconfig. To run metaconfig, you will
need the full dist 3.0 distribution, maintained by Raphael Manfredi.
As of this writing, the current version is dist3.0, patchlevel 70.
Dist version dist-3.0@70.tar.gz is available on CPAN (the Comprehensive
Perl Archive Network) as
<http://www.perl.com/perl/CPAN/authors/id/RAM/dist-3.0@70.tar.gz>.

Instructions:

1. Unpack the full perl5 sources. Execute the following command

```
 chmod +w Configure config_h.SH Porting/Glossary Porting/config*
```

2. Unpack the archive containing this file in the perl5 source
directory. This will create a directory
'U' under the perl5
sources. That directory will contain the metaconfig units for perl5.
This will also create two files in the perl5 source tree:
MANIFEST.new and .package.

3. Apply any patches to perl in the perl_patches/ directory.
(This may well be empty.)

4. Obtain and install dist-3.0pl70.

4. Apply any patches to dist under the dist_patches subdirectory.

5. From your main perl5 source directory, run packinit to
regenerate the .package file. IMPORTANT: Change the name and
address of the maintainer to your own name and address. I don't
want bug reports intended for you coming to me.

6. From your main perl5 source directory, run

metalint (or mlint)

and repair every failure it reports.

7. From your main perl5 source directory, run

metaconfig -m (or mconfig -m)

8. Edit U/mkglossary and/or U/mkgloss.pl to point to your dist-3.0pl70
location. (See comments at the top.)

9. Run the Porting/mksample script to update the contents
of the Porting/
subdirectory, or run all parts by hand. (see README)

NB: this script used to be U/mksample replaced by Porting/mksample;
see Porting/pumpkin.pod instead for current documentation on its
use.

10. Let me know about any changes, corrections, or enhancements.

Things to watch out for:

1. Future support of better random number generators should probably
start with the randfunc.U unit included here. It's currently
broken, but well commented and probably a good place to start.

Descriptions:

The units and other related files have been broken up into the following
directories:

acl/
This is an old patch to begin to detect and use ACL (access
control list) file protection schemes.

compline/
These are similar to the standard units, but I have modified them
to have a more uniform compile command line, usually using the new
Compile.U unit. I have submitted these for inclusion into the
regular dist distribution. (The ccflags.U

unit is actually
perl-specific since it mentions -DDEBUGGING and -DPOSIX_SOURCE,
but that's the only place it is perl-specific.)

dist_patches/
These are patches to dist that must be applied before it is built
and installed. I have submitted these for inclusion in the
regular dist distribution.

modified/
These are modified versions of the standard units. Also included in
this directory are new units that are clearly derived from existing
units. I have submitted these for inclusion in the regular dist
distribution.

perl/
These are specific to perl. Some are heavily derived from
original dist units, and are marked as such. Others are original.

perl_patches/
These are patches to the perl source. This directory
should ordinarily be empty, but there may have been drift between
the standard version of perl and the one associated with these
units.

protos/
These are units modified to use the new Hasproto.U or Protochk.U
units to check for prototypes. I have submitted these for inclusion
into the regular dist distribution.

target/
This is the very, very beginning of cross-compiler support.
It doesn't work yet, and many standard units will need
modification.

typedefs/
These are standard units modified to use the modified Typedef.U
unit to check for typedefs. (The modified Typdef.U includes a
function to avoid unnecessary prompts if the typdef being searched
for exists.) I have submitted these for inclusion into the
regular dist distribution.

threads/
These are specific to threading perl.

Copyright Information:

Unless otherwise indicated, the files contained in this

distribution are:

Copyright (c) 1996-1998, Andy Dougherty

The following licensing terms apply to all files contained in
this distribution:

You may distribute the files contained in this distribution
under the terms of either

a) the "Artistic License" which comes with Perl,
or

b) the "Artistic License" which comes with dist, or

c) the GNU General Public License as published by the Free
Software Foundation; either version 1, or (at your option) any
later version (see the file "Copying" that comes with the
Perl distribution).

Which one to use is your choice.

The units in the "modified" directory have been derived from units
associated with the metaconfig program of Raphael Manfredi's "dist"
distribution. These units list Raphael Manfredi as the Copyright holder.
dist is distributed under a modified version of the Perl Artistic License.
Clause 7 of this modified license as contained in dist-3.0-pl60 provides:

7. You may reuse parts of this Package in your own programs, provided
that you explicitly state where you got them from, in the source code
(and, left to your courtesy, in the documentation), duplicating
all the associated copyright notices and disclaimers. Besides
your changes, if any, must be clearly marked
as such. Parts reused
that way will no longer fall under this license if, and only if,
the name of your program(s) have no immediate connection with the
name of the Package itself or its associated programs. You may then
apply whatever restrictions you wish on the reused parts or choose
to place them in the Public Domain--this will apply only within the
context of your package.

In accordance with this clause, the versions of these units
contained here are made available under the same terms as the
rest of the units.

If you have any questions about the use of these units or about
the differences between these units and the standard versions, please
feel free to ask.

Andy Dougherty doughera@lafayette.edu
Dept. of Physics
Lafayette College
Easton, PA 18042-1782

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/README.dist
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Extras.U,v$
?RCS:
?RCS: Copyright (c) 2001, Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:extras: Myread Oldconfig Setvar rm
?MAKE: -pick add $@ %<
?Y:TOP
?S:extras:
?S: This variable holds a list of extra modules to install.
?S:.
: See if we want extra modules installed
echo " "
case "$extras" in
'') dflt='n';;
*) dflt='y';;
esac
cat <<EOM
Perl can be built with extra modules or bundles of modules which
will be fetched from the CPAN and installed alongside Perl.

Notice that you will need access to the CPAN; either via the Internet,
or a local copy, for example a CD-ROM or a local CPAN mirror.  (You will
be asked later to configure the CPAN.pm module which will in turn do
the installation of the rest of the extra modules or bundles.)

Notice also that if the modules require
 any external software such as
libraries and headers (the libz library and the zlib.h header for the
Compress::Zlib module, for example) you MUST have any such software
already installed, this configuration process will NOT install such
things for you.

If this doesn't make any sense to you, just accept the default '$dflt'.
EOM
rp='Install any extra modules (y or n)?'
```

```
. ./myread
case "$ans" in
y|Y)
 cat <<EOM

Please list any extra modules or bundles to be installed from CPAN,
with spaces between the names.  The names can be in any format the
'install' command of CPAN.pm will understand.  (Answer 'none',
without the quotes, to install no extra modules or bundles.)
EOM
 rp='Extras?'
 dflt="$extras"
 . ./myread
 extras="$ans"
esac
case "$extras" in
"|'none')
 val="
 $rm -f ../extras.lst
 ;;
*) echo "(Saving the list of extras for later...)"
 echo "$extras" > ../extras.lst
 val="'$extras'"
 ;;
esac
set extras
eval $setvar
echo " "

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Extras.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: man1dir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:10:29  ram
?RCS: patch61: created
?RCS:
```

```
?X:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir.  This unit is basically dist's mansrc.U with
?X: man1 used instead of man everywhere.
?X:
?MAKE:man1dir man1direxp man1ext installman1dir: afs cat nroff Loc Oldconfig \
 spackage test Getfile Prefixit prefixexp
 Prefixup sysman Myread
?MAKE: -pick add $@ %<
?Y:TOP
?S:man1dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?S:man1direxp:
?S: This variable is the same as the man1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installman1dir:
?S: This variable is really the same as man1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man1ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See man1dir.
?S:.
?T:lookpath
: determine
 where manual pages go
set man1dir man1dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages available in source form.
EOM
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
 case "$man1dir" in
 ") man1dir="none";;
 esac;;
esac
```

```
echo "If you don't want the manual sources installed, answer 'none'."
case "$man1dir" in
' ') dflt=none
 ;;
")
 lookpath="$prefixexp/man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath $prefixexp/man/p_man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1"
 lookpath="$lookpath $prefixexp/man/man.1"
?X: Experience has shown people expect man1dir to be under prefix,
?X: so we now always put it there.  Users who want other behavior
?X: can answer interactively or use a command line option.
?X: Does user have System V-style man paths.
 case "$sysman" in
 */?_man*) dflt=`./loc . $prefixexp/l_man/man1 $lookpath` ;;
 *) dflt=`./loc . $prefixexp/man/man1 $lookpath` ;;
 esac
 set dflt
 eval $prefixup
 ;;
*)
  dflt="$man1dir"
 ;;
esac
echo " "
fn=dn+~
rp="Where do the main $spackage manual pages (source) go?"
. ./getfile
if $test "X$man1direxp" != "X$ansexp"; then
 installman1dir="
fi
man1dir="$ans"
man1direxp="$ansexp"
case "$man1dir" in
") man1dir=' '
 installman1dir="";;
esac
if $afs; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installman1dir" in
 ") dflt=`echo $man1direxp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installman1dir";;
```

```
 esac
 fn=de~
 rp='Where will man pages be installed?'
 . ./getfile
 installman1dir="$ans"
else
 installman1dir="$man1direxp"
fi

: What suffix to use on installed man pages

case "$man1dir" in
' ')
 man1ext='0'
 ;;
*)
 rp="What suffix should be used for the main $spackage man pages?"
 case "$man1ext" in
 '') case "$man1dir" in
  *1)  dflt=1 ;;
  *1p)
 dflt=1p ;;
  *1pm) dflt=1pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L1) dflt=L1;;
  *) dflt=1;;
  esac
  ;;
 *) dflt="$man1ext";;
 esac
 . ./myread
 man1ext="$ans"
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/man1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
```

```
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: yacc.U,v $
?RCS: Revision 3.0.1.1  1994/05/13  15:28:48  ram
?RCS: patch27: added byacc as another alternative (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:10:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:yacc yaccflags: Guess Myread Loc Oldconfig byacc bison cat test
?MAKE: -pick add $@ %<
?S:yacc:
?S: This variable holds the name of the compiler compiler we
?S: want to use in the Makefile. It can be yacc, byacc, or bison -y.
?S:.
?S:yaccflags:
?S: This variable contains any
 additional yacc flags desired by the
?S: user.  It is up to the Makefile to use this.
?S:.
?T:comp
: determine compiler compiler
echo " "
comp='yacc'
if $test -f "$byacc$_exe"; then
 comp="byacc or $comp"
fi
if $test -f "$bison$_exe"; then
 comp="$comp or bison -y"
fi
case "$yacc" in
")
 yacc=`./loc yacc yacc $pth`
 if $test -f "$yacc$_exe"; then
  dflt='yacc'
 elif $test -f "$byacc$_exe"; then
  dflt='byacc'
 elif $test -f "$bison$_exe"; then
  dflt='bison'
 else
  dflt=''
 fi
 ;;
*) dflt="$yacc";;
```

```
esac
rp="Which compiler compiler ($comp) shall I use?"
. ./myread
yacc="$ans"
case "$yacc" in
*bis*)
 case "$yacc" in
 *-y*) ;;
 *)
  yacc="$yacc -y"
  echo "(Adding -y option to bison to get yacc-compatible behaviour.)"
  ;;
 esac
 ;;
esac

@if yaccflags
: see if we need extra yacc flags
dflt="$yaccflags"
case "$dflt" in
") dflt=none;;
esac
$cat <<EOH

Your yacc program may need extra flags to normally process the parser sources.
Do NOT specify any -d or -v flags here, since those are
 explicitly known
by the various Makefiles. However, if your machine has strange/undocumented
options (like -Sr# on SCO to specify the maximum number of grammar rules), then
please add them here.  To use no flags, specify the word "none".

EOH
rp="Any additional yacc flags?"
. ./myread
case "$ans" in
none) yaccflags=";;
*) yaccflags="$ans";;
esac

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/yacc.U
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?RCS: $Id: warnflags.U 1 2006-08-24 12:32:52Z rmanfredi $
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```

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?RCS:
?RCS: Orginal Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: warnflags.U,v $
?RCS: Revision 3.0  1993/08/18  12:10:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:warnflags: cat cc contains Myread Guess Oldconfig Findhdr
?MAKE: -pick add $@ %<
?S:warnflags:
?S: This variable contains any additional C compiler flags to generate
?S: warnings from the compiler. It is up to the Makefile to use this.
?S:.
: offer additional
 warning flags for compilation
$cat <<EOH

You may wish to compile with extra compiler warnings enabled.
Note that doing so enhances your chance of receiving your free set of steak
knives, particularly if you find any bugs and report them.
If you don't want extra warnings, answer "none".

EOH
case "$warnflags" in
'') case "$cc" in
 *gcc*)
  dflt="-Wall -Wno-comment"
  if $contains 'fprintf' `./findhdr stdio.h` >/dev/null 2>&1; then
   :
  else
   dflt="$dflt -Wno-implicit"
  fi
  ;;
 *) dflt="none";;
 esac
 ;;
' ') dflt="none";;
*) dflt="$warnflags";;
esac

rp="Any $cc flags to enable warnings?"
. ./myread
```

```
case "$ans" in
none) warnflags=' ';;
*) warnflags="$ans";;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/warnflags.U
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```
?RCS: $Id: Warn_v7EXT.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Warn_v7EXT.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  16:01:42  ram
?RCS: patch36: call ./v7 explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:17  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit issues warnings to V7 sites that they are living dangerously.
?X: This unit needs to get mentioned in End.U to get included.
?X:
?MAKE:Warn_v7EXT: package Guess
?MAKE: -pick add $@ %<
: Warnings
if ./v7;
 then
 cat <<EOM

NOTE: the V7 compiler may ignore some #undefs that $package uses.  If so,
you may get messages about redefining EXT.  Some V7 compilers also have
difficulties with #defines near buffer boundaries, so beware.  You may have
to play with the spacing in some .h files, believe it or not.
EOM
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn_v7EXT.U
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```
?RCS: $Id: Mkdirp.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can launched to create a
?X: directory path like "mkdir -p" would do.
?X:
?MAKE:Mkdirp:
 eunicefix startsh
?MAKE: -pick add $@ %<
?F:./mkdirp
?T:name create file
: script used to emulate mkdir -p
cat >mkdirp <<EOS
$startsh
EOS
cat >>mkdirp <<'EOS'
name=$1;
create="";
while test $name; do
 if test ! -d "$name"; then
  create="$name $create"
  name=`echo $name | sed -e "s|^[^/]*$||"`
  name=`echo $name | sed -e "s|\(.*\)/.*|\1|"`
 else
  name=""
 fi
done
for file in $create; do
 mkdir $file
done
```

```
EOS
chmod +x mkdirp
$eunicefix mkdirp
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Mkdirp.U
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```
?RCS: $Id: packadmin.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
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?RCS: of the source tree for dist 4.0.
?RCS:
?MAKE:packadmin: cf_email Oldconfig Myread cat spackage package
?MAKE: -pick add $@ %<
?Y:TOP
?S:packadmin:
?S: Electronic mail address of the package administrator.
?S:.
: check wehther they will act as local admin for the package
$cat <<EOM

If you or somebody else will be maintaining $package at your site, please
fill in the correct e-mail address here so that they may be contacted
if necessary.  You may enter "none"
 for no administrator.

EOM
case "$packadmin" in
") dflt="$cf_email";;
*) dflt="$packadmin";;
esac
rp="$spackage administrator e-mail address"
. ./myread
packadmin="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/packadmin.U
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```
?RCS: $Id: libs.U,v 3.0.1.6 1997/02/28 16:09:11 ram Exp $
?RCS:
```

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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: libs.U,v $
?RCS: Revision 3.0.1.6 1997/02/28 16:09:11 ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.5 1995/07/25 14:12:05 ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.4 1994/10/29 16:24:22 ram
?RCS: patch36: removed old broken thislib/thatlib processing (ADO)
?RCS:
?RCS: Revision 3.0.1.3 1994/06/20 07:05:44 ram
?RCS: patch30: code cleanup with if/elif by ADO and RAM
?RCS: patch30:
 undone patch23 for libswanted default setting
?RCS:
?RCS: Revision 3.0.1.2 1994/05/06 15:08:45 ram
?RCS: patch23: now includes ordered default libswanted variable (ADO)
?RCS: patch23: major cleanup for library lookups (ADO)
?RCS:
?RCS: Revision 3.0.1.1 1993/08/25 14:02:31 ram
?RCS: patch6: added default for libs
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:03 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libs ignore_versioned_solibs libsfound libsfiles libsdirs libspath: \
 test cat Myread Oldconfig Loc libpth package xlibpth so _a \
 usesocks sed uselongdouble
?MAKE: -pick add $@ %<
?S:libs:
?S: This variable holds the additional libraries we want to use.
?S: It is up to the Makefile to deal with it. The list can be empty.
?S:.
?S:libsfound:
?S: This variable holds the full pathnames of the libraries
?S: we found and accepted.
?S:.
?S:libsfiles:
?S: This variable holds the filenames aka basenames of the libraries
?S: we found and accepted.

?S:.
?S:libsdirs:
?S: This
 variable holds the directory names aka dirnames of the libraries
?S: we found and accepted, duplicates are removed.
?S:.
?S:libspath:
?S: This variable holds the directory names probed for libraries.
?S:.
?S:ignore_versioned_solibs:
?S: This variable should be non-empty if non-versioned shared
?S: libraries (libfoo.so.x.y) are to be ignored (because they
?S: cannot be linked against).
?S:.
?T:xxx yyy thislib thisdir libswanted libstyle
?D:libs="
?X:
?X: This order is chosen so that libraries -lndir, -ldir, -lucb, -lbsd,
?X: -lBSD, -lPW, and -lx only get used if there are unresolved
?X: routines at link time. Usually, these are backwards compatibility
?X: libraries, and may not be as reliable as the standard c library.
?X:
?X: The -lsocket -linet -lnsl order has been reported to be necessary
?X: for at least one SVR4 implementation.
?X: -lc must proceed -lucb or -lbsd for most Solaris applications.
?X: -lc_s proceeds -lc so we pick up the shared library version, if
?X: it is
 available.
?X:
?X: The ordering of c, posix, and cposix is a guess and almost
?X: certainly wrong on about half of all systems.
?X:
?X: Set proper libswanted in your private Myinit.U if needed.
?X:
?X:: default ordered library list
?X:libswanted='net socket inet bind nsl nm sdbm gdbm ndbm dbm malloc dl'
?X:libswanted="$libswanted dld sun m c_s c posix cposix ndir dir ucb"
?X:libswanted="$libswanted bsd BSD PW x"
?X:
?INIT:: default library list
?INIT:libswanted="
?INIT:: some systems want to use only the non-versioned libso:s
?INIT:ignore_versioned_solibs="
?LINT:extern usecbacktrace
?LINT:extern libscheck
?LINT:extern p
?LINT:use uselongdouble
: Looking for optional libraries

```
echo " "
echo "Checking for optional libraries..." >&4
case "$libs" in
' '|'') dflt='';;
*) dflt="$libs";;
esac
case "$libswanted" in
'') libswanted='c_s';;
esac
?X: libsocks has nasty naming scheme.
?X: This does not work if somebody wants SOCKS 4.
case "$usesocks" in
"$define") libswanted="$libswanted socks5
 socks5_sh" ;;
esac
case "$usecbacktrace" in
"$define") libswanted="$libswanted bfd" ;;
esac
libsfound="
libsfiles="
libsdirs="
libspath="
for thisdir in $libpth $xlibpth; do
 test -d $thisdir && libspath="$libspath $thisdir"
done
for thislib in $libswanted; do
 for thisdir in $libspath; do
    xxx="
    if $test ! -f "$xxx" -a "X$ignore_versioned_solibs" = "X"; then
  xxx=`ls $thisdir/lib$thislib.$so.[0-9] 2>/dev/null|sed -n '$p'`
        $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
  xxx=`ls $thisdir/lib$thislib.[0-9].$so 2>/dev/null|sed -n '$p'`
        $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib$thislib.$so$_a
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle="import"
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/$thislib.$so$_a
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle="import"
    fi
    if test ! -f "$xxx";
```

```
then
 xxx=$thisdir/lib$thislib.$so
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=shared
   fi
   if test ! -f "$xxx"; then
 xxx=$thisdir/lib$thislib$_a
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
   fi
   if test ! -f "$xxx"; then
 xxx=$thisdir/$thislib$_a
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
   fi
   if test ! -f "$xxx"; then
 xxx=$thisdir/lib${thislib}_s$_a
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
 $test -f "$xxx" && thislib=${thislib}_s
   fi
   if test ! -f "$xxx"; then
 xxx=$thisdir/Slib$thislib$_a
       $test -f "$xxx" && eval $libscheck
 $test -f "$xxx" && libstyle=static
   fi
   if $test -f "$xxx"; then
 case "$libstyle" in
 shared) echo "Found -l$thislib (shared)." ;;
 static) echo "Found -l$thislib." ;;
 *)      echo "Found -l$thislib ($libstyle)." ;;
 esac
 case " $dflt " in
 *"-l$thislib "*);;
 *)
dflt="$dflt -l$thislib"
   libsfound="$libsfound $xxx"
   yyy=`basename $xxx`
   libsfiles="$libsfiles $yyy"
   yyy=`echo $xxx|$sed -e "s%/$yyy\\$%%"`
   case " $libsdirs " in
   *" $yyy "*) ;;
   *) libsdirs="$libsdirs $yyy" ;;
   esac
   ;;
 esac
 break
   fi
```

```
 done
 if $test ! -f "$xxx"; then
    echo "No -l$thislib."
 fi
done
set X $dflt
shift
dflt="$*"
case "$libs" in
") dflt="$dflt";;
*) dflt="$libs";;
esac
case "$dflt" in
' '|") dflt='none';;
esac

$cat <<EOM

In order to compile $package on your machine, a number of libraries
are usually needed.  Include any other special libraries here as well.
Say "none" for none.  The default list is almost always right.
EOM

echo " "
rp="What libraries to use?"
. ./myread
case "$ans" in
none) libs=' ';;
*) libs="$ans";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/libs.U
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```

```
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?RCS:
?X:
?X: This unit is just a quick shorthand for the compile command
?X: to be used in all the other metaconfig units.
?X:
?MAKE:Compile: +cc +optimize +ccflags +ldflags +libs
?MAKE: -pick add $@ %<
?LINT:define compile compile_ok
?V:compile compile_ok mc_file
?S:compile:
?S: This shell variable is used internally
 by Configure to provide
?S: a convenient shorthand for the typical compile command, namely
?S: $cc $optimize $ccflags $ldflags -o $1 $1.c $libs > /dev/null 2>&1
?S: Note that the output filename does _not_ include the _exe
?S: extension.  Instead we assume that the linker will be
?S: "helpful" and automatically appending the correct suffix.
?S: OS/2 users will apparently need to supply the -Zexe flag to
?S: get this behavior.
?S:
?S: To use this variable, say something like:
?S:  echo 'int main() { exit(0); }' > try.c
?S:  set try
?S:  if eval $compile; then
?S:   echo "success"   # and do whatever . . .
?S:  else
?S:   echo "failure"   # and do whatever . . .
?S:  fi
?S: To add extra flags cc flags (e.g. -DWHATEVER) just put them
?S: in $*, e.g.
?S:  set try -DTRY_THIS_FLAG
?S:.
?S:compile_ok:
?S: This shell variable is used internally by Configure to provide
?S: a convenient shorthand for the typical compile command that you
?S: expect to work ok.  It is the same as $compile,
 except we
?S: deliberately let the user see any error messages.
?S:.
: define a shorthand compile call
compile='
mc_file=$1;
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs > /dev/null 2>&1;'
: define a shorthand compile call for compilations that should be ok.
compile_ok='
```

```
mc_file=$1;
shift;
$cc -o ${mc_file} $optimize $ccflags $ldflags $* ${mc_file}.c $libs;'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Compile.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Copyright (c) 2000, Jarkko Hietaniemi
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in order
?X: to make quick check on whether the current C compiler is working.
?X:
?MAKE:Checkcc ccname ccversion: Myread Warn startsh cat contains test
?MAKE: -pick add $@ %<
?S:ccname:
?S: This can set either by hints files or by Configure.  If using
?S: gcc, this is gcc, and if not, usually equal to cc, unimpressive, no?
?S: Some platforms, however, make good use of this by storing the
?S: flavor
 of the C compiler being used here.  For example if using
?S: the Sun WorkShop suite, ccname will be 'workshop'.
?S:.
?S:ccversion:
?S: This can set either by hints files or by Configure.  If using
?S: a (non-gcc) vendor cc, this variable may contain a version for
?S: the compiler.
?S:.
?F:./checkcc ./trygcc !checktmp
?V:despair
?T:trygcc
?LINT:extern cc rm ccflags ldflags
?LINT:change cc ccflags
?LINT:usefile checktmp
?INIT:ccname=''
?INIT:ccversion=''
: generate the trygcc script for later perusal
```

```
cat <<EOS >trygcc
$startsh
EOS
cat <<'EOSC' >>trygcc
case "$cc" in
") ;;
*)  $rm -f try try.*
  $cat >try.c <<EOM
int main(int argc, char *argv[]) {
 (void) argc;
 (void) argv;
 return 0;
}
EOM
  if $cc -o try $ccflags $ldflags try.c; then
    :
  else
     echo "Uh-oh, the C compiler '$cc' doesn't seem to be working." >&4
     despair=yes
     trygcc=yes
     case "$cc" in
     *gcc*) trygcc=no ;;
     esac
     case "`$cc -v -c try.c 2>&1`" in

    *gcc*) trygcc=no ;;
     esac
     if $test X"$trygcc" = Xyes; then
        if gcc -o try -c try.c; then
           echo " "
           echo "You seem to have a working gcc, though." >&4
           rp="Would you like to use it?"
           dflt=y
           if $test -f myread; then
              . ./myread
           else
              if $test -f UU/myread; then
                 . ./UU/myread
              else
                 echo "Cannot find myread, sorry.  Aborting." >&2
                 exit 1
              fi
           fi
           case "$ans" in
           [yY]*) cc=gcc; ccname=gcc; ccflags=''; despair=no;
?X: Look whether we have 'call-back units' generated by hints that would
?X: seemingly affect the compiling environment.
                $cat *.cbu >checktmp 2>/dev/null
```

```
                if $contains ccflags checktmp >/dev/null; then

        ./warn <<EOM
Any previous setting of the C compiler flags has been lost.
It may be necessary to pass -Dcc=gcc to Configure right away.
EOM
                fi;;
            esac
        fi
    fi
  fi
  $rm -f try try.*
  ;;
esac
EOSC

: generate the checkcc script for later perusal
cat <<EOS >checkcc
$startsh
EOS
cat <<'EOSC' >>checkcc
case "$cc" in
") ;;
*)  $rm -f try try.*
  $cat >try.c <<EOM
int main(int argc, char *argv[]) {
 (void) argc;
 (void) argv;
 return 0;
}
EOM
  if $cc -o try $ccflags $ldflags try.c; then
    :
  else
    if $test X"$despair" = Xyes; then
      echo "Uh-oh, the C compiler '$cc' doesn't seem to be working." >&4
    fi
    $cat >&4 <<EOM
You need to find a working C compiler.
Either (purchase and) install the C compiler supplied by your OS vendor,
or for a free C compiler try http://gcc.gnu.org/
I cannot continue any further, aborting.
EOM
    exit 1
  fi

 $rm -f try try.*
  ;;
```

```
esac
EOSC

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Checkcc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libs.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  16:09:11  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.5  1995/07/25  14:12:05  ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.4  1994/10/29  16:24:22  ram
?RCS: patch36: removed old broken thislib/thatlib processing (ADO)
?RCS:
?RCS: Revision 3.0.1.3  1994/06/20  07:05:44  ram
?RCS: patch30: code cleanup with if/elif by ADO and RAM
?RCS: patch30: undone patch23 for libswanted default
 setting
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:08:45  ram
?RCS: patch23: now includes ordered default libswanted variable (ADO)
?RCS: patch23: major cleanup for library lookups (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1993/08/25  14:02:31  ram
?RCS: patch6: added default for libs
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libs libsfound libsfiles libsdirs libspath libscheck: \
 test cat Myread Oldconfig Loc libpth package xlibpth so _a \
 +usesocks sed +cc +ccflags +ldflags rm
?MAKE: -pick add $@ %<
?S:libs:
?S: This variable holds the additional libraries we want to use.
```

?S: It is up to the Makefile to deal with it. The list can be empty.
?S:.
?S:libsfound:
?S: This variable holds the full pathnames of the libraries
?S: we found and accepted.
?S:.
?S:libsfiles:
?S: This variable holds the filenames aka basenames of the libraries
?S: we found and accepted.
?S:.
?S:libsdirs:
?S: This variable holds the directory
 names aka dirnames of the libraries
?S: we found and accepted, duplicates are removed.
?S:.
?S:libspath:
?S: This variable holds the directory names probed for libraries.
?S:.
?S:libscheck:
?S: This variable is intended to be set by hint files, if needed.
?S: It should contain shell code that will be eval'ed with $xxx holding
?S: some library file. It may change $xxx if needed.
?S: For instance, on an Irix platform, you may make sure the right
?S: library file is used depending on the cc command line, so that the
?S: correct library is used depending on the selected ABI (for 32 and
?S: 64-bit compilations).
?S:
?S: Here is an example of code that could be found in a hint file on Irix
?S: when the selected compiler was for 32-bit -- that code is put in the
?S: cc.cbu call-back unit to be invoked AFTER the C compiler and its
?S: flags have been chosen:
?S:
?S: libscheck='case "$xxx" in
?S: *.a) /bin/ar p $xxx `/bin/ar t $xxx | sed q` >$$.o;
?S: case "`/usr/bin/file $$.o`" in
?S: *N32*)
 rm -f $$.o ;;
?S: *) rm -f $$.o; xxx=/no/n32$xxx ;;
?S: esac ;;
?S: *) case "`/usr/bin/file $xxx`" in
?S: *N32*) ;;
?S: *) xxx=/no/n32$xxx ;;
?S: esac ;;
?S: esac'
?S:.
?D:libs="
?LINT:extern libswanted
?LINT:change libswanted

```
?INIT:: default library list
?INIT:libswanted="
?X: This order is chosen so that libraries  -lndir, -ldir, -lucb, -lbsd,
?X: -lBSD, -lPW, and -lx only get used if there are unresolved
?X: routines at link time.  Usually, these are backwards compatability
?X: libraries, and may not be as reliable as the standard c library.
?X:
?X: The -lsocket -linet -lnsl order has been reported to be necessary
?X: for at least one SVR4 implementation.
?X: -lc must proceed -lucb or -lbsd for most Solaris applications.
?X: -lc_s proceeds -lc so we pick up the shared library version, if
?X: it is available.
?X:
?X: The ordering of c, posix, and cposix is a guess and almost
?X: certainly wrong on about half of all systems.
?X:
?X: Set proper libswanted in your private
 Myinit.U if needed.
?X:
?X:: default ordered library list
?X:libswanted='net socket inet bind nsl nm sdbm gdbm ndbm dbm malloc dl'
?X:libswanted="$libswanted dld sun m c_s c posix cposix ndir dir ucb"
?X:libswanted="$libswanted bsd BSD PW x"
?X:
?INIT:: should be set by hint files if needed
?INIT:libscheck="
?T:xxx yyy thislib thisdir libstyle linkmsg
?F:lt.c lt
: Looking for optional libraries
echo " "
echo "Checking for optional libraries..." >&4
case "$libs" in
' '|'') dflt='';;
*) dflt="$libs";;
esac
case "$libswanted" in
'') libswanted='c_s';;
esac
?X: libsocks has nasty naming scheme.
?X: This does not work if somebody wants SOCKS 4.
case "$usesocks" in
"$define") libswanted="$libswanted socks5 socks5_sh" ;;
esac
?X: Used later for link checks
echo "extern char printf(); int main() { printf(); return 0; }" > lt.c
libsfound="
libsfiles="
libsdirs="
```

```
libspath="
for thisdir in $libpth $xlibpth; do
 test -d $thisdir && libspath="$libspath $thisdir"
done
for thislib in $libswanted;
 do
 for thisdir in $libspath; do
    xxx="
    if $test ! -f "$xxx" ; then
  xxx=`ls $thisdir/lib$thislib.$so.[0-9]* 2>/dev/null | $sed -n '1p'`
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib$thislib.$so
  $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=shared
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib$thislib$_a
       $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/$thislib$_a
       $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=static
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/lib${thislib}_s$_a
       $test -f "$xxx" && eval $libscheck
  $test -f "$xxx" && libstyle=static
  $test -f "$xxx" && thislib=${thislib}_s
    fi
    if test ! -f "$xxx"; then
  xxx=$thisdir/Slib$thislib$_a
       $test -f "$xxx" && eval $libscheck
  $test
 -f "$xxx" && libstyle=static
    fi
    if $test -f "$xxx"; then
?X:
?X: It is not sufficient to find a .so on the disk.  We must make sure
?X: that we can indeed supply the -lfoo line on the cc line to link against
?X: that library.  On Linux for instance, a versionned .so will not be
?X: implicitly linked against, whereas it will work fine on Solaris 2.6.
?X:  --RAM, 10/10/2003
?X:
```

```
  if $cc -o lt $ccflags $ldflags lt.c -l$thislib >/dev/null 2>&1;
  then
   linkmsg=""
  else
   linkmsg=" but I can't link against it"
  fi
  case "$libstyle" in
  shared) echo "Found -l$thislib (shared)$linkmsg." ;;
  static) echo "Found -l$thislib$linkmsg." ;;
  *)      echo "Found -l$thislib ($libstyle)$linkmsg." ;;
  esac
  case " $dflt " in
  *"-l$thislib "*) ;;
  *)
   case "$linkmsg" in
   ")
    dflt="$dflt -l$thislib"
    libsfound="$libsfound $xxx"
    yyy=`basename $xxx`
    libsfiles="$libsfiles $yyy"
    yyy=`echo $xxx|$sed -e "s%/$yyy\\$%%"`
    case " $libsdirs
 " in
    *" $yyy "*) ;;
    *) libsdirs="$libsdirs $yyy" ;;
    esac
      ;;
   esac
   ;;
  esac
  break
    fi
 done
 if $test ! -f "$xxx"; then
    echo "No -l$thislib."
 fi
done
set X $dflt
shift
dflt="$*"
case "$libs" in
") dflt="$dflt";;
*) dflt="$libs";;
esac
case "$dflt" in
' '|") dflt='none';;
esac
$rm -f lt.c lt
```

```
$cat <<EOM

In order to compile $package on your machine, a number of libraries
are usually needed.  Include any other special libraries here as well.
Say "none" for none.  The default list is almost always right.
EOM

echo " "
rp="Which libraries to use?"
. ./myread
case "$ans" in
none) libs=' ';;
*) libs="$ans";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libs.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: so.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  16:30:04  ram
?RCS: patch36: now tells user how he can suppress shared lib lookup (ADO)
?RCS: patch36: removed echo at the top, since it's now in the here-doc (ADO)
?RCS:
?RCS: Revision 3.0.1.1  1994/06/20  07:07:02  ram
?RCS: patch30: created
?RCS:
?X:
?X: This unit computes the shared-object / shared-lib extension
?X:
?MAKE:so: test libpth Loc Myread Oldconfig cat
?MAKE: -pick add $@ %<
?S:so:
?S: This variable holds the extension used to identify
 shared libraries
?S: (also known as shared objects) on the system. Usually set to 'so'.
?S:.
```

```
?T: xxx
: compute shared library extension
case "$so" in
")
 if xxx=`./loc libc.sl X $libpth`; $test -f "$xxx"; then
  dflt='sl'
 else
  dflt='so'
 fi
 ;;
*) dflt="$so";;
esac
$cat <<EOM

On some systems, shared libraries may be available.  Answer 'none' if
you want to suppress searching of shared libraries for the remainder
of this configuration.

EOM
rp='What is the file extension used for shared libraries?'
. ./myread
so="$ans"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/so.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: n.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: n.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:19  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:n c: contains
?MAKE: -pick add $@ %<
?S:n:
?S: This variable contains the -n flag if that is what causes the echo
?S: command to suppress newline.  Otherwise it is null.  Correct usage is
?S:     $echo $n "prompt for a question: $c".
?S:.
```

```
?S:c:
?S: This variable contains the \c string if that is what causes the echo
?S: command to suppress newline.
  Otherwise it is null.  Correct usage is
?S:     $echo $n "prompt for a question: $c".
?S:.
: first determine how to suppress newline on echo command
echo " "
echo "Checking echo to see how to suppress newlines..."
(echo "hi there\c" ; echo " ") >.echotmp
if $contains c .echotmp >/dev/null 2>&1 ; then
 echo "...using -n."
 n='-n'
 c=''
else
 cat <<'EOM'
...using \c
EOM
 n=''
 c='\c'
fi
echo $n "The star should be here-->$c"
echo '*'
rm -f .echotmp

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/n.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: lns.U,v 3.0.1.1 1994/06/20 07:05:52 ram Exp $
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: lns.U,v $
?RCS: Revision 3.0.1.1  1994/06/20  07:05:52  ram
?RCS: patch30: created by ADO
?RCS:
?X:
?X: This unit checks whether symbolic links are really supported.
?X: We can't rely on d_symlink because that may be listed in the
```

```
?X: C library but unimplemented.
?X:
?MAKE:lns: ln rm touch
?MAKE: -pick add $@ %<
?S:lns:
?S: This variable holds the name of the command to make
?S: symbolic
 links (if they are supported).  It can be used
?S: in the Makefile. It is either 'ln -s' or 'ln'
?S:.
: determine whether symbolic links are supported
echo " "
$touch blurfl
if $ln -s blurfl sym > /dev/null 2>&1 ; then
 echo "Symbolic links are supported." >&4
 lns="$ln -s"
else
 echo "Symbolic links are NOT supported." >&4
 lns="$ln"
fi
$rm -f blurfl sym

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/lns.U
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?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Instruct.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:02:55  ram
?RCS: patch61: logname / whoami sequence rewritten to use case
?RCS:
?RCS: Revision 3.0.1.2  1995/02/15  14:11:34  ram
?RCS: patch51: author name now appears at the end of the paragraph (WED)
?RCS:
?RCS: Revision 3.0.1.1  1995/01/11  15:12:05  ram
?RCS: patch45: now documents the & escape to turn -d on at the read prompt
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:04  ram
?RCS: Baseline for dist 3.0 netwide release.
```

```
?RCS:
?X:
?X:
 This unit spew out the directions that we want everyone to read.  I try to
?X: keep the first "pagefull" much less than a page since they don't know it
?X: isn't going to go shooting off the top of the screen, and we don't want
?X: to panic them yet.
?X:
?MAKE:Instruct: Begin Myread Configdir contains
?MAKE: -pick wipe $@ %<
?T:user needman firsttime
: general instructions
needman=true
firsttime=true
user=`(logname) 2>/dev/null`
case "$user" in
") user=`whoami 2>&1`;;
esac
if $contains "^$user\$" ../.config/instruct >/dev/null 2>&1; then
 firsttime=false
 echo " "
 rp='Would you like to see the instructions?'
 dflt=n
 . ./myread
 case "$ans" in
 [yY]*) ;;
 *) needman=false;;
 esac
fi
if $needman; then
 cat <<EOH

This installation shell script will examine your system and ask you questions
to determine how the <PACKAGENAME> package should be installed. If you get
stuck on a question, you may use a ! shell escape to start a subshell or
execute a command.  Many of the questions will have
 default answers in square
brackets; typing carriage return will give you the default.

On some of the questions which ask for file or directory names you are allowed
to use the ~name construct to specify the login directory belonging to "name",
even if you don't have a shell which knows about that.  Questions where this is
allowed will be marked "(~name ok)".

EOH
 rp="
 dflt='Type carriage return to continue'
 . ./myread
```

```
cat <<'EOH'

The prompter used in this script allows you to use shell variables and
backticks in your answers.  You may use $1, $2, etc...  to refer to the words
in the default answer, as if the default line was a set of arguments given to a
script shell.  This means you may also use $* to repeat the whole default line,
so you do not have to re-type everything to add something to the default.

Everytime there is a substitution, you will have to confirm.  If there is an
error (e.g. an unmatched backtick), the default answer will remain unchanged
and you will be prompted
 again.

If you are in a hurry, you may run 'Configure -d'.  This will bypass nearly all
the questions and use the computed defaults (or the previous answers if there
was already a config.sh file). Type 'Configure -h' for a list of options.
You may also start interactively and then answer '& -d' at any prompt to turn
on the non-interactive behaviour for the remainder of the execution.

EOH
. ./myread
cat <<EOH

Much effort has been expended to ensure that this shell script will run on any
Unix system.  If despite that it blows up on yours, your best bet is to edit
Configure and run it again.  If you can't run Configure for some reason,
you'll have to generate a config.sh file by hand.  Whatever problems you
have, let me (<MAINTLOC>) know how I blew it.

This installation script affects things in two ways:

1) it may do direct variable substitutions on some of the files included
  in this kit.
2) it builds a config.h file for inclusion in C programs.  You may edit
  any of these
 files as the need arises after running this script.

If you make a mistake on a question, there is no easy way to back up to it
currently.  The easiest thing to do is to edit config.sh and rerun all the SH
files.  Configure will offer to let you do this before it runs the SH files.

EOH
?X: In case they played with the prompter...
dflt='Type carriage return to continue'
. ./myread
case "$firsttime" in
true) echo $user >>../.config/instruct;;
esac
```

fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Instruct.U
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Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/Jmake.tmpl
No license file was found, but licenses were detected in source scan.

$Id: errnolist.a,v 3.0 1993/08/18 12:04:35 ram Exp ram $
#
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#
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as specified in the README file that comes with the distribution.
You may reuse parts of this distribution only within the terms of
that same Artistic Licence; a copy of which may be found at the root
of the source tree for dist 4.0.
#
Original Author: Harlan Stenn <harlan@mumps.pfcs.com>
#
$Log: errnolist.a,v $
Revision 3.0 1993/08/18 12:04:35 ram
Baseline for dist 3.0 netwide release.
#
#
This is a simple-minded awk script to generate an initialization for
sys_errnolist on systems that don't have it.
This file now depends only on sys/errno.h error numbers under maxerr being
in order. It will complain and die if not. NOTE: It will still produce
a compilable output file, even with errors, so you must
 check the output.

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.a
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
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```
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extract.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  14:58:52  ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  15:51:46  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:52  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a shell script which can be doted in order to extract
?X: .SH files with variable substitutions.
?X:
?X: When running Configure from a remote directory ($src
 is not '.'),
?X: then the files will be created in that directory, so beware!
?X:
?MAKE:Extract: Mkdirp src
?MAKE: -pick add $@ %<
?F:./extract
?T:CONFIG SRC dir file
: script used to extract .SH files with variable substitutions
cat >extract <<EOS
CONFIG=true
SRC="$src"
EOS
cat >>extract <<'EOS'
echo "Doing variable substitutions on .SH files..."
if test -f "$SRC/MANIFEST"; then
 set x `awk '{print $1}' <$SRC/MANIFEST | grep '\.SH'`
else
 echo "(Looking for .SH files under the source directory.)"
 set x `(cd "$SRC"; find . -name "*.SH" -print)`
fi
shift
case $# in
0) set x `(cd "$SRC"; echo *.SH)`; shift;;
esac
if test ! -f "$SRC/$1"; then
 shift
fi
for file in $*; do
 case "$SRC" in
 ".")
  case "$file" in
```

```
 */*)
  dir=`expr X$file : 'X\(.*\)/'`
  file=`expr X$file : 'X.*/\(.*\)'`
  (cd $dir && . ./$file)
  ;;
 *)
  . ./$file
  ;;
 esac
 ;;
*)
?X:
?X: When running Configure remotely ($src is not '.'), we cannot source
?X: the files directly, since that would wrongly cause
 the extraction
?X: where the source lie instead of withing the current directory. Therefore,
?X: we need to 'sh <file' then, which is okay since they will source the
?X: existing config.sh file. It's not possible to use:
?X:  ../src/Configure -S -O -Dsomething
?X: unfortunately since no new config.sh with the -Dsomething override
?X: will be created before running the .SH files. A minor buglet.
?X:
?X: Note that we must create the directory hierarchy ourselves if it does
?X: not exist already, and that is done through a shell emulation of the
?X: 'mkdir -p' command. We don't want to use the $installdir metaconfig
?X: symbol here since that would require too much to be configured for
?X: this simple extraction task that may happen quickly with 'Configure -S'.
?X:  -- RAM, 18/03/96
?X:
 case "$file" in
 */*)
  dir=`expr X$file : 'X\(.*\)/'`
  file=`expr X$file : 'X.*/\(.*\)'`
  ./mkdirp $dir
  sh <"$SRC/$dir/$file"
  ;;
 *)
  sh <"$SRC/$file"
  ;;
 esac
 ;;
esac
done
if
 test -f "$SRC/config_h.SH"; then
 if test ! -f config.h; then
?X: oops, they left it out of MANIFEST, probably, so do it anyway.
  sh <"$SRC/config_h.SH"
```

```
 fi
fi
EOS
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Extract.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: contains.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: contains.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:35  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:contains: Nothing
?MAKE: -pick add $@ %<
?S:contains:
?S: This variable holds the command to do a grep with a proper return
?S: status.  On most sane systems it is simply "grep".  On insane systems
?S: it is a grep followed by a cat followed by a test.  This variable
?S: is primarily for the use of other Configure units.
?S:.
: Some
 greps do not return status, grrr.
echo "grimblepritz" >grimble
if grep blurfldyick grimble >/dev/null 2>&1 ; then
 contains=contains
elif grep grimblepritz grimble >/dev/null 2>&1 ; then
 contains=grep
else
 contains=contains
fi
rm -f grimble
: the following should work in any shell
case "$contains" in
contains*)
 echo " "
 echo "AGH!  Grep doesn't return a status.  Attempting remedial action."
 cat >contains <<'EOSS'
grep "$1" "$2" >.greptmp && cat .greptmp && test -s .greptmp
```

EOSS
chmod +x contains
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/contains.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: lex.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Orginal Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: lex.U,v $
?RCS: Revision 3.0.1.3 1994/10/29 16:22:50 ram
?RCS: patch36: spurious single quote could cause Configure to crash
?RCS: patch36: (reported by Xavier Le Vourch <xavierl@eiffel.com>.)
?RCS:
?RCS: Revision 3.0.1.2 1994/08/29 16:27:09 ram
?RCS: patch32: added lexflags variable for lex flags setting
?RCS:
?RCS: Revision 3.0.1.1 1994/05/06 15:06:01 ram
?RCS: patch23: added
 trailing blank line for metalint
?RCS:
?RCS: Revision 3.0 1993/08/18 12:08:55 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lex lexflags: Guess Myread Oldconfig flex test
?MAKE: -pick add $@ %<
?S:lex:
?S: This variable holds the name of the lexical analyser generator we
?S: want to use in the Makefile. It can be lex or flex.
?S:.
?S:lexflags:
?S: This variable holds any flags that should be passed to the lexical
?S: analyzer. It is up to the Makefile to use it.
?S:.
: determine lexical analyser generator
case "$lex" in
")

```
 dflt=lex;;
*)
 dflt="$lex";;
esac
echo " "
if $test -f "$flex"; then
 rp='Which lexical analyser generator (lex or flex) shall I use?'
else
 rp='Which lexical analyser generator shall I use?'
fi
. ./myread
lex="$ans"

@if lexflags
: if using lex this will normally be useless, but flex frequently takes args
echo " "
case "$lexflags" in
'') dflt='none';;
*) dflt="$lexflags";;
esac
rp="What flags should be given to $lex?"
. ./myread
case "$ans"
 in
none) lexflags='';;
*) lexflags="$ans";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lex.U
No license file was found, but licenses were detected in source scan.

```
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
./warn "no $xxx -- ignoring your setting for $file."
xxx=`./loc $file $file $pth`
fi
;;
'') xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
```

```
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't know where '$file' is, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
done
echo " "
echo "Don't worry if any of the following aren't found..."
say=offhand
for file in $trylist; do
?X: Allow them to -Dmake=pmake on the command line for instance (see above)
eval xxx=\$$file
case "$xxx" in
/*|?:[\\/]*)
if test -f "$xxx"; then
: ok
else
./warn "no $xxx -- ignoring your setting for $file."
xxx=`./loc $file $file $pth`
fi
;;
") xxx=`./loc $file $file $pth`;;
*) xxx=`./loc $xxx
 $xxx $pth`;;
esac
eval $file=$xxx$_exe
eval _$file=$xxx
case "$xxx" in
/*)
echo $file is in $xxx.
;;
?X: Under OS/2, we have PC-like paths
?:[\\/]*)
echo $file is in $xxx.
;;
*)
echo "I don't see $file out there, $say."
say=either
;;
esac
```

```
done
case "$egrep" in
egrep)
echo "Substituting grep for egrep."
egrep=$grep
_egrep=$_grep
;;
esac
@if ln
case "$ln" in
ln)
echo "Substituting cp for ln."
ln=$cp
_ln=$_cp
;;
esac
@end
@if make || gmake
case "$make" in
make)
case "$gmake" in
gmake)
echo "I can't find make or gmake, and my life depends on it." >&4
echo "Go find a public domain implementation or fix your PATH setting!" >&4
exit 1
;;
esac
;;
esac
case "$gmake" in
gmake) ;;
*) # We can't have osname yet.
if test -f "/system/gnu_library/bin/ar.pm"; then # Stratus VOS
# Assume that gmake, if found, is definitely GNU make
# and prefer it over the system make.
echo "Substituting gmake for make."
make=$gmake
_make=$_gmake
fi
;;
esac
@end
case "$test" in
test)
echo "Hopefully test is built into
 your sh."
;;
*)
```

```
if `sh -c "PATH= test true" >/dev/null 2>&1`; then
echo "Using the test built into your sh."
?X:
?X: We need to set both test and _test, since Oldconfig.U will use the _test
?X: value to systematically restore computed paths, which may be wrong if
?X: we choose to load an old config.sh generated on another platform.
?X:
test=test
_test=test
fi
;;
esac
?LINT:change n c
case "$echo" in
echo)
echo "Hopefully echo is built into your sh."
;;
?X: For those rare cases where we don't need $echo...
") ;;
*)
echo " "
echo "Checking compatibility between $echo and builtin echo (if any)..." >&4
$echo $n "hi there$c" >foo1
echo $n "hi there$c" >foo2
if cmp foo1 foo2 >/dev/null 2>&1; then
echo "They are compatible.  In fact, they may be identical."
else
case "$n" in
'-n') n=" c='\c';;
*) n='-n' c='';;
esac
cat <<FOO
They are not compatible!  You are probably running ksh on a non-USG system.
I'll have to use $echo instead of the builtin, since Bourne shell doesn't
have echo built
 in and we may have to run some Bourne shell scripts.  That
means I'll have to use '$n$c' to suppress newlines now.  Life is ridiculous.

FOO
$echo $n "The star should be here-->$c"
$echo "*"
fi
$rm -f foo1 foo2
;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Loc.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: End.U,v 3.0 1993/08/18 12:04:51 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: End.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit serves as the goal which forces make to choose all the units that
?X: ask questions.  The $W on the ?MAKE: line is the list of all symbols wanted.
?X: To force any unit to be included, copy this unit to your private U directory
?X: and add the name of the unit desired to the ?MAKE: dependency line.
?X:
?MAKE:End perllibs: $W cppstdin gzip zip
 libs usedl osname osvers
?MAKE: -pick add $@ %<
?S:perllibs:
?S: The list of libraries needed by Perl only (any libraries needed
?S: by extensions only will by dropped, if using dynamic loading).
?S:.
?INIT:perllibs="
?LINT:use $W
?LINT:use gzip zip
?LINT:change cppstdin
: Remove libraries needed only for extensions
: The appropriate ext/Foo/Makefile.PL will add them back in, if necessary.
: The exception is SunOS 4.x, which needs them.
case "${osname}X${osvers}" in
sunos*X4*)
   perllibs="$libs"
   ;;
*) case "$usedl" in
   $define|true|[yY]*)
     set X `echo " $libs " | sed -e 's@ -lndbm @ @' -e 's@ -lgdbm @ @' -e 's@ -lgdbm_compat @ @' -e 's@ -ldbm @
@' -e 's@ -ldb @ @'`
     shift
     perllibs="$*"
     ;;
   *) perllibs="$libs"
```

```
    ;;
  esac
  ;;
esac

?X: If the user has the cppstdin wrapper, perl.c will try to call
?X: CPPSTDIN, but that will point to a location in the build
?X: directory, not the installed version!.  Here, we'll just strip the
?X: name down to 'cppstdin',
 and rely on the fact that perl.c will
?X: then call SCRIPTDIR/cppstdin, but local things like 'make depend'
?X: will continue to work.
: Remove build directory name from cppstdin so it can be used from
: either the present location or the final installed location.
echo " "
: Get out of the UU directory to get correct path name.
cd ..
case "$cppstdin" in
`pwd`/cppstdin)
 echo "Stripping down cppstdin path name"
 cppstdin=cppstdin
 ;;
esac
cd UU

: end of configuration questions
echo " "
echo "End of configuration questions."
echo " "

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/End.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: shm_for.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: shm_for.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  16:28:37  ram
?RCS: patch36: call ./Cppsym explicitly instead of relying on PATH
?RCS:
```

```
?RCS: Revision 3.0  1993/08/18  12:09:46  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:shm_for shm_att shm_lim: Cppsym Myread ipc uname
?MAKE: -pick add $@ %<
?S:shm_for:
?S: This variable tells us the type of machine we're expecting the
?S: shared memory code to run on.  The value is available to C
 programs
?S: in the C_SHM_FOR manifest.
?S:.
?S:shm_att:
?S: This variable tells us where a shared memory segment should be
?S: attached.  Good values are HIGH, LOW, and ZERO.
?S:.
?S:shm_lim:
?S: This variable tells us if shared memory attached HIGH should
?S: have an upper limit.
?S:.
?X: ------------------------------------------------------------
?X: It's a potential lose to define anything beginning with SHM...
?X: At least we can think that S_ stands for "String version of ..." -- HMS
?X: ------------------------------------------------------------
?C:S_SHM_FOR ~ %<:
?C: This symbol identifies what we chose for the target system's
?C: default shared memory configuration parameters.
?C:.
?C:S_SHM_ATT ~ %<:
?C: This symbol holds the default "place" to attach shared memory.
?C: Values are "HIGH", "ZERO", and "LOW".
?C:.
?C:S_SHM_LIM ~ %<:
?C: This symbol holds the default upper bound address limit if shared
?C: memory is attached HIGH.  If zero, there is no upper limit.
?C:.
?H:?%<:#ifdef
 SERVE_SHM
?H:?%<:#define S_SHM_FOR "$shm_for"
?H:?%<:#define S_SHM_ATT "$shm_att"
?H:?%<:#define S_SHM_LIM "$shm_lim"
?H:?%<:#endif
?H:.
?W:%<:S_SHM_FOR S_SHM_ATT S_SHM_LIM
: see how to attach shared memory
echo " "
echo "Deciding how to attach shared memory..." >&4

case "$ipc" in
```

```
shm)
 shm_for='Default case'
 shm_att='HIGH'
 shm_lim='0x0'
 if ./Cppsym tower32 tower32_600; then
  echo "NCR Towers are usually normal..."
  : echo "Oh, an NCR Tower."
  : This works for the 600
  shm_for='NCR Tower 32'
  shm_att='LOW'
 else
  case "$uname" in
  */uname)
   case "`uname -m`" in
   ACS??68*)
    echo "Oh, an Altos 3068."
    shm_for='Altos 3068:'
    shm_lim='0x800000'
    ;;
    esac
    ;;
  *)
   echo "Looks normal to me..."
   ;;
  esac
 fi

 dflt="$shm_for"
 rp='Description of shared memory configuration?'
 . ./myread
 shm_for="$ans"

 dflt="$shm_att"
 rp='Where should shared memory be attached?'
 . ./myread
 shm_att="$ans"

 case "$shm_att" in
 HIGH)
  dflt="$shm_lim"
  rp='What is
 the upper address limit for shared memory?'
  . ./myread
  shm_lim="$ans"
  ;;
 *)
  shm_lim="
  ;;
```

```
 esac
 ;;

*)
 echo "but you aren't using shared memory so I won't bother." >&4
 shm_for='NOT CONFIGURED'
 shm_att='NONE'
 shm_lim='-1'
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/shm_for.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Typedef.U,v 3.0.1.3 1995/07/25 13:42:07 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Typedef.U,v $
?RCS: Revision 3.0.1.3  1995/07/25  13:42:07  ram
?RCS: patch56: added backslash escapes within evals to prevent space problems
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:01:16  ram
?RCS: patch36: don't clobber visible 'val' variable, use 'varval' instead
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:05:14  ram
?RCS: patch32: created
?RCS:
?X:
?X: This unit checks for the definition of a given typedef.
?X:
?X: To use it, say:
?X: set typedef
 val_t default [includes]
?X: eval $typedef
?X:
?MAKE:Typedef: cppstdin cppminus cppflags rm sed contains Oldconfig Myread
?MAKE: -pick add $@ %<
?LINT:define typedef
?LINT:define typedef_ask
?V:typedef typedef_ask
```

```
?S:typedef:
?S: This shell variable is used internally by Configure to check
?S: whether a given typedef is defined or not. A typical use is:
?S:  set typedef val_t default [includes]
?S:  eval $typedef
?S: That will return val_t set to default if the typedef was not found,
?S: to typedef otherwise. If no includes are specified, look in sys/types.h.
?S:.
?S:typedef_ask:
?S: This shell variable is used internally by Configure to check
?S: whether a given typedef is defined or not.  If it is not defined,
?S: this will call the ./myread script to prompt for an answer.
?S: It is intended to be used to avoid unnecessary prompts.
?S: A typical use is
?S:  rp="What is the type for file position used by fsetpos()?"
?S:  set fpos_t fpostype long stdio.h sys/types.h
?S:  eval $typedef_ask
?S: This
 will set fpostype=fpos_t, if fpos_t is available.  Otherwise
?S: it will call myread with a default of 'long', and a prompt of $rp.
?S:.
?T:type var def inclist varval inc
?F:!temp.c
: define an is-a-typedef? function
typedef='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
?X: Maybe it's a #define instead of a typedef.
 echo "#ifdef $type" >> temp.c;
 echo "printf(\"We have $type\");" >> temp.c;
 echo "#endif" >> temp.c;
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
 if $contains $type temp.E >/dev/null 2>&1; then
  eval "$var=\$type";
 else
  eval "$var=\$def";
 fi;
 $rm -f temp.?;;
*) eval "$var=\$varval";;
esac'
```

```
?X: Originally, I eval'd $typedef and then checked the results against
?X: $type.  Unfortunately, it then became complicated to check
?X: whether you are re-using
 an old config.sh value, and the logic got
?X: so convoluted it became easier to just copy the function above
?X: and alter it slightly.  A.D.  3/1998
: define an is-a-typedef? function that prompts if the type is not available.
typedef_ask='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
?X: Maybe it's a #define instead of a typedef.
 echo "#ifdef $type" >> temp.c;
 echo "printf(\"We have $type\");" >> temp.c;
 echo "#endif" >> temp.c;
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
 echo " " ;
 echo "$rp" | $sed -e "s/What is/Looking for/" -e "s/?/./";
 if $contains $type temp.E >/dev/null 2>&1; then
  echo "$type found." >&4;
  eval "$var=\$type";
 else
  echo "$type NOT found." >&4;
  dflt="$def";
  . ./myread ;
  eval "$var=\$ans";
 fi;
 $rm -f temp.?;;
*) eval "$var=\$varval";;
esac'

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/Typedef.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: yacc.U,v 3.0.1.1 1994/05/13 15:28:48 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
```

```
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: yacc.U,v $
?RCS: Revision 3.0.1.1  1994/05/13  15:28:48  ram
?RCS: patch27: added byacc as another alternative (ADO)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:10:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:yacc yaccflags: Guess Myread Oldconfig byacc bison cat test _exe
?MAKE: -pick add $@ %<
?S:yacc:
?S: This variable holds the name of the compiler compiler we
?S: want to use in the Makefile. It can be yacc, byacc, or bison -y.
?S:.
?S:yaccflags:
?S: This
 variable contains any additional yacc flags desired by the
?S: user.  It is up to the Makefile to use this.
?S:.
?T:comp
: determine compiler compiler
case "$yacc" in
")
 dflt=yacc;;
*)
 dflt="$yacc";;
esac
echo " "
comp='yacc'
if $test -f "$byacc$_exe"; then
 dflt="$byacc"
 comp="byacc or $comp"
fi
if $test -f "$bison$_exe"; then
 comp="$comp or bison -y"
fi
rp="Which compiler compiler ($comp) shall I use?"
. ./myread
yacc="$ans"
case "$yacc" in
*bis*)
 case "$yacc" in
 *-y*) ;;
```

```
 *)
  yacc="$yacc -y"
  echo "(Adding -y option to bison to get yacc-compatible behavior.)"
  ;;
 esac
 ;;
esac

@if yaccflags
: see if we need extra yacc flags
dflt="$yaccflags"
case "$dflt" in
'') dflt=none;;
esac
$cat <<EOH

Your yacc program may need extra flags to normally process the parser sources.
Do NOT specify any -d or -v flags here, since those are explicitly known
by the various Makefiles. However, if your machine has strange/undocumented
options (like -Sr# on SCO to specify the
 maximum number of grammar rules), then
please add them here.  To use no flags, specify the word "none".

EOH
rp="Any additional yacc flags?"
. ./myread
case "$ans" in
none) yaccflags='';;
*) yaccflags="$ans";;
esac

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/yacc.U
No license file was found, but licenses were detected in source scan.

?RCS: Copyright (c) 1996, Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:perladmin: cf_email Oldconfig Myread cat
?MAKE: -pick add $@ %<
?Y:TOP
?S:perladmin:
?S: Electronic mail address of the perl5 administrator.
?S:.
```

```
: Ask e-mail of administrator
$cat <<EOM

If you or somebody else will be maintaining perl at your site, please
fill in the correct e-mail address here so that they may be contacted
if necessary. You may enter "none" for no administrator.

EOM
case "$perladmin" in
'') dflt="$cf_email";;
*) dflt="$perladmin";;
esac
rp='Perl administrator e-mail address'
. ./myread
perladmin="$ans"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/perladmin.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: inc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: inc.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:51  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:inc incexp: Loc Oldconfig Getfile usrinc
?MAKE: -pick add $@ %<
?S:inc:
?S: This variable holds the name of the directory in which the user wants
?S: to put public header files for the package in question.  It is most
?S: often a local directory such as /usr/local/include.
?S:.
?S:incexp:
?S: This is the same as the inc variable, but is filename
 expaned
?S: at configuration time for convenient use in your makefiles.
?S:.
: determine where public header files go
case "$inc" in
```

")
 dflt=`./loc . "." /usr/local/include /usr/include/local $usrinc`
 ;;
*) dflt="$inc"
 ;;
esac
fn=d~
rp='Where do you want to put the public header files?'
. ./getfile
inc="$ans"
incexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/inc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: install.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: install.U,v $
?RCS: Revision 3.0.1.2 1995/09/25 09:16:37 ram
?RCS: patch59: all possible install programs are now looked for
?RCS:
?RCS: Revision 3.0.1.1 1995/01/11 15:30:41 ram
?RCS: patch45: created
?RCS:
?MAKE:install installdir: Loc Oldconfig Getfile cat test startsh rm +cc \
 eunicefix package contains mkdir echo n c
?MAKE: -pick add $@ %<
?S:install:
?S: This variable contains the name of an install program that can accept
?S: BSD-style arguments.
 It must correctly support -c, -s, and -m at least.
?S: It is a fully qualified pathname when found. If you have a local
?S: install.SH file at the root directory of your package, it is assumed to
?S: be the default script emulating a BSD install and the variable will be
?S: set to ./install. Otherwise, it is set to plain 'install', relying on
?S: the user's PATH to perform miracles.
?S:.
?S:installdir:
?S: This variable contains the name of a program that can install nested

```
?S: directories. Often set to 'mkdir -p', it can also be 'install -d' if
?S: you have such a beast and lack the former. If you have an install.SH
?S: file at the root directory of your package, it will be used in last
?S: resort, setting the variable to './install -d'. Otherwise, it is set to
?S: plain 'mkdir', and cross your fingers!
?S:.
?T:dir file tryit prog creatdir either
?F:!tryinst
: locate a BSD compatible install program
echo " "
echo "Looking for a BSD-compatible install program..." >&4
@if installdir
creatdir="
@end
case
 "$install" in
")
 tryit="
 for dir in $pth; do
  for file in ginstall installbsd scoinst install; do
   if $test -f $dir/$file; then
    tryit="$tryit $dir/$file"
   fi
  done
 done
 $cat >try.c <<EOC
int main()
{
 printf("OK\n");
 exit(0);
}
EOC
 if $cc -o try try.c >/dev/null 2>&1; then
  cp try try.ns
  strip try >/dev/null 2>&1
 else
  echo "(I can't seem to compile a trivial C program -- bypassing.)"
  echo "try" >try
  cp try try.ns
 fi
 $cat >tryinst <<EOS
$startsh
$rm -rf foo d
@if installdir
\$1 -d foo/bar
@end
$mkdir d
\$1 -c -m 764 try.ns d
```

```
\$1 -c -s -m 642 try.ns d/try
EOS
 chmod +x tryinst
 $eunicefix tryinst
 dflt="
 either="
 for prog in $tryit; do
  $echo $n "Checking $prog... $c"
  ./tryinst $prog >/dev/null 2>&1
@if installdir
  if $test -d foo/bar; then
   creatdir="$prog -d"
  fi
@end
  (ls -l d/try >try.ls; ls -l d/try.ns >tryno.ls) 2>/dev/null
  if (cmp -s d/try try && cmp -s d/try.ns try.ns && \
   $contains 'rwxrw-r--' tryno.ls &&
 \
   $contains 'rw-r---w-' try.ls) >/dev/null 2>&1
  then
   dflt="$prog"
   echo "ok, that will do."
   break
  fi
  echo "not good$either."
  either=' either'
  $rm -f try*.ls
 done
 $rm -rf foo d tryinst try try*.ls try.*
 case "$dflt" in
 ")
@if {test -f ../install.SH}
  echo "Hopefully, $package comes with its own install script!"
  dflt='./install'
@else
  dflt='install'
@end
  ;;
 esac
 ;;
*) dflt="$install";;
esac
$cat <<EOM

I will be requiring a BSD-compatible install program (one that allows
options like -s to strip executables or -m to specify a file mode) to
install $package.
```

```
If the question below contains a fully qualified default path, then it
is probably ok. If it is an unqualified name such as 'install', then it
means I was unable to find out a good install program I could use. If
@if {test -f ../install.SH}
you know of one, please tell me about it. If the default is './install',
then I shall be using the install script supplied with $package.
@else
you know of one,
 please tell me about it.
@end

EOM
@if {test -f ../install.SH}
fn='/fe~(install,./install)'
@else
fn='/fe~(install)'
@end
rp='Which install program shall I use?'
. ./getfile
install="$ans"

@if installdir
: how can we create nested directories?
echo " "
echo "Ok, let's see how we can create nested directories..." >&4
case "$installdir" in
")
?X: First time, maybe we already found out a working one in $creatdir above...
?X: Prefer "mkdir -p" because of bugs in GNU install when not running as root
 $mkdir -p foo/bar >/dev/null 2>&1
 if $test -d foo/bar; then
  echo "Great, we can build them using 'mkdir -p'."
  creatdir='mkdir -p'
 else
  case "$creatdir" in
  ")
   if eval "$install -d foo/bar"; $test -d foo/bar; then
    creatdir="install -d"
    echo "It looks like '$creatdir' will do it for us."
   fi
   ;;
  *)
   eval "$creatdir foo/bar" >/dev/null 2>&1
   if $test -d foo/bar; then
    echo "Ah! We can use '$creatdir' to do just that."
   else
    creatdir="
   fi
```

```
  ;;
 esac
fi
$rm
-rf foo
case "$creatdir" in
")
 echo "Heck! Another ancient system lacking the comfort of modern ones!"
@if {test -f ../install.SH}
 echo "You can thank $package for bringing you its own install script!"
 installdir='./install -d'
@else
 echo "We have no choice but to use plain old 'mkdir' -- wish me luck!"
 installdir=mkdir
@end
 ;;
*) installdir="$creatdir";;
esac
;;
*) echo "As you already told me, '$installdir' should work.";;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/install.U
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```
?RCS: $Id$
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: lns.U,v $
?RCS: Revision 3.0.1.1  1994/06/20  07:05:52  ram
?RCS: patch30: created by ADO
?RCS:
?X:
?X: This unit checks whether symbolic links are really supported.
?X: We can't rely on d_symlink because that may be listed in the
?X: C library but unimplemented.
```

```
?X:
?MAKE:lns: ln rm touch test
?MAKE: -pick add $@ %<
?S:lns:
?S: This variable holds the name of the command to make
?S: symbolic links (if they are supported).
  It can be used
?S: in the Makefile. It is either 'ln -s' or 'ln'
?S:.
: determine whether symbolic links are supported
echo " "
$rm -f blurfl sym
$touch blurfl
if $ln -s blurfl sym > /dev/null 2>&1 && $test -f sym; then
 echo "Symbolic links are supported." >&4
 lns="$ln -s"
else
 echo "Symbolic links are NOT supported." >&4
 lns="$ln"
fi
$rm -f blurfl sym

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lns.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Filexp.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  15:52:53  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS: patch36: added HOME to the ?T: line since metalint now checks ${HOME}
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:03:00  ram
?RCS: patch23: made sure error status from csh is propagated (WED)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:53  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
```

```
?X: This unit produces a shell script which will expand filenames beginning
?X:
 with tildes.  The script is deleted at the end of Configure.
?X:
?MAKE:Filexp: startsh sed test expr eunicefix
?MAKE: -pick add $@ %<
?F:./filexp
?T:HOME LOGDIR dir me name failed
: set up shell script to do ~ expansion
cat >filexp <<EOSS
$startsh
: expand filename
?X:
?X: The case entries below escape the ~ as some shells have shown expansion
?X: of the ~ during here-doc processing.
?X:
case "\$1" in
\~/*|\~)
 echo \$1 | $sed "s|~|\${HOME-\$LOGDIR}|"
 ;;
\~*)
 if $test -f /bin/csh; then
  /bin/csh -f -c "glob \$1"
  failed=\$?
  echo ""
  exit \$failed
 else
  name=\`$expr x\$1 : '..\([^/]*\)'\`
  dir=\`$sed -n -e "/^\${name}:/{s/^[^:]*:[^:]*:[^:]*:[^:]*:[^:]*:[^:]*:\([^:]*\).*"'\$'"/\1/" -e p -e q -e '}' </etc/passwd\`
  if $test ! -d "\$dir"; then
   me=\`basename \$0\`
   echo "\$me: can't locate home directory for: \$name" >&2
   exit 1
  fi
  case "\$1" in
  */*)
   echo \$dir/\`$expr x\$1 : '..[^/]*/\(.*\)'\`
   ;;
  *)
   echo \$dir
   ;;
  esac
 fi
 ;;
*)
 echo \$1
 ;;
esac
```

EOSS
chmod
 +x filexp
$eunicefix filexp

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Filexp.U
No license file was found, but licenses were detected in source scan.

?RCS: You may redistribute only under the terms of the Artistic License,

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/bitpbyte.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/instubperl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sig_name.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/modetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sitelib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_wcrtomb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_strerror.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_gethostprotos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_ndbm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Config_sh.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/prefix.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_htonl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_access.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endpent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sbrksmart.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/pidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/intsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/usrinc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_NOFILE.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_statblks.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Guess.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endsent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Tr.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endhent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getespwnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sockopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_casti32.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_gethent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/acl/i_sysaccess.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Signal.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ldbl_dig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ssizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/sbrksmart.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_vprintf.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gethbynm.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorbin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/archlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/pager.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_netinettcp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strctcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/selecttype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/doublesize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/gidsign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/voidflags.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_sigaction.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/Devel.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_sresuproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/selectminbits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cppstdin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/errnolist.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpwent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ptrsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/gccvers.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/floatsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/ssizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_inttypes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_vprintf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/bin.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_safemcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_vfork.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_endnent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/abortsig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_eofpipe.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sgndchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_usleepproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setsent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_lchown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_closedir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_isblank.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_htonl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_sethent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_inttypes.U
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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_voidsig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_getservprotos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/perlpath.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_varhdr.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dosuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Oldconfig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_getnent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigaction.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setnent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d__fwalk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_varhdr.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/st_ino_def.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ebcdic.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_setpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_fd_set.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_db.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_socklen_t.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dirent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_syscallproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_grp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wifstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_int64_t.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_shm.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/threads/d_mbrlen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/randbits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/selecttype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/usrinc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_sanemcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_dladdr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitelib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/models.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/randfunc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sanemcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/d_getnetprotos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidtype.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_builtin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_neterrno.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/bitpbyte.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_portable.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getspnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_socket.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Guess.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_pwd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_const.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/uidsign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msg.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_neterrno.U
*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/alignbytes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_socket.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_getprpwnam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_flockproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/sizetype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/pidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/fpossize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_static_inline.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/ccflags.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Cppsym.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ustat.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gethent.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_wchar.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_keepsig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sitearch.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_u32align.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/startperl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/gidtype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_lc_monetary_2008.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/typedefs/d_times.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_grp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_getpagsz.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nblock_io.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorscript.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cf_who.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:28:50 ram
?RCS: patch61: new computation method avoiding use of temporary file
?RCS:
?RCS: Revision 3.0.1.1 1994/05/06 14:42:34 ram
?RCS: patch23: login name now computed the hard way
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:32 ram
?RCS: Baseline for dist 3.0 netwide release.

```
?RCS:
?X:
?X: Oldconfig dependency is there to ensure computation occurs after old values
?X: from config.sh have been loaded, so that we can supersede them.
?X:
?MAKE:cf_time
 cf_by: date Oldconfig
?MAKE: -pick add $@ %<
?S:cf_time:
?S: Holds the output of the "date" command when the configuration file was
?S: produced. This is used to tag both config.sh and config_h.SH.
?S:.
?S:cf_by:
?S: Login name of the person who ran the Configure script and answered the
?S: questions. This is used to tag both config.sh and config_h.SH.
?S:.
?LINT:change LC_ALL LANGUAGE
: who configured the system
?X: Ensure English date -- Jarkko Hietaniemi
cf_time=`LC_ALL=C; LANGUAGE=C; export LC_ALL; export LANGUAGE; $date 2>&1`
?X:
?X: Leave a white space between first two '(' for ksh. The sub-shell is needed
?X: on some machines to avoid the error message when logname is not found; e.g.
?X: on SUN-OS 3.2, (logname || whoami) would not execute whoami if logname was
?X: not found. Sigh!
?X:
?X: Convex had a broken logname executable which returned a non-zero status,
?X: and that broke the previous:
?X:   cf_by=`( (logname) 2>/dev/null || whoami) 2>&1`
?X: Switch to emergency
 mode... -- RAM, 19/04/94
?X:
?X: Parentheses needed to avoid error message if the program does not exist.
?X: Uses case instead of $test so it can be put before $test is defined.
?X: Don't redirect to a file because on Ultrix (under script?) logname
?X: outputs a blank line first.  This method will apparently work.
case "$cf_by" in
"")
 cf_by=`(logname) 2>/dev/null`
 case "$cf_by" in
 "")
  cf_by=`(whoami) 2>/dev/null`
  case "$cf_by" in
  "") cf_by=unknown ;;
  esac ;;
 esac ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_who.U
No license file was found, but licenses were detected in source scan.

```
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Whoa.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  15:21:21  ram
?RCS: patch61: whoa script now starts with leading "startsh"
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  16:02:01  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:19  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a bit of shell code that must be dotted in in order
?X: to warn the user in case a change into a variable is noticed.
?X:
?X: To use this
 unit, $was must hold the old value that has changed. Upon
?X: exit, the two variables $td and $tu are set to the correct value for
?X: respectively defining or undefining a variable. For instance, if $vas was
?X: $undef, but now $var is $define, after calling . whoa, you should use
?X: eval "$var=\$tu" to finally set $var to the correct value. See unit Inlibc.
?X:
?MAKE:Whoa: Myread startsh hint
?MAKE: -pick add $@ %<
?F:./whoa
?T:var was
?LINT:change td tu
: set up the script used to warn in case of inconsistency
cat <<EOS >whoa
$startsh
EOS
cat <<'EOSC' >>whoa
dflt=y
echo " "
echo "*** WHOA THERE!!! ***" >&4
```

```
echo "    The $hint value for \$$var on this machine was \"$was\"!" >&4
rp="    Keep the $hint value?"
. ./myread
case "$ans" in
y) td=$was; tu=$was;;
esac
EOSC
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Whoa.U
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```
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?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:sitehtml1dir sitehtml1direxp installsitehtml1dir: Getfile \
 Setprefixvar prefix siteprefix html1dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitehtml1dir="
?S:sitehtml1dir:
?S: This variable contains the name of the directory in which site-specific
?S: html source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After perl
 has been installed, users may install their own local
?S: html pages in this directory with
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitehtml1direxp="
?S:sitehtml1direxp:
?S: This variable is the same as the sitehtml1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsitehtml1dir="
?S:installsitehtml1dir:
?S: This variable is really the same as sitehtml1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
```

```
?S: html1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installsitehtml1dir
?LINT:set sitehtml1dir
?LINT:set sitehtml1direxp
: determine where add-on html pages go
: There is no standard location, so try to copy the previously-selected
: directory structure for the core html pages.
case "$sitehtml1dir" in
")
   dflt=`echo "$html1dir" | $sed "s#^$prefix#$siteprefix#"` ;;
*)     dflt=$sitehtml1dir ;;
esac
case "$dflt" in
"|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname where the site-specific html pages should be installed?'
. ./getfile
prefixvar=sitehtml1dir
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitehtml1dir.U
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: sysman.U,v $
?RCS: Revision 3.0.1.2  1994/06/20  07:08:43  ram
?RCS: patch30: now explicitly states that /usr/man/man1 is the default
?RCS: patch30: added /usr/local/man/man1 to the search list
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:13:50  ram
?RCS: patch10: added support for /local/man/man1 (WAD)
?RCS: patch10: added temporary syspath variable to cut down on line length
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:55  ram
```

```
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:sysman: test
 Loc Oldconfig
?MAKE: -pick add $@ %<
?S:sysman:
?S: This variable holds the place where the manual is located on this
?S: system. It is not the place where the user wants to put his manual
?S: pages. Rather it is the place where Configure may look to find manual
?S: for unix commands (section 1 of the manual usually). See mansrc.
?S:.
?T:syspath
: determine where manual pages are on this system
echo " "
case "$sysman" in
")
 syspath='/usr/share/man/man1 /usr/man/man1'
 syspath="$syspath /usr/man/mann /usr/man/manl /usr/man/local/man1"
 syspath="$syspath /usr/man/u_man/man1 /usr/share/man/man1"
 syspath="$syspath /usr/catman/u_man/man1 /usr/man/l_man/man1"
 syspath="$syspath /usr/local/man/u_man/man1 /usr/local/man/l_man/man1"
 syspath="$syspath /usr/man/man.L /local/man/man1 /usr/local/man/man1"
 sysman=`./loc . /usr/man/man1 $syspath`
 ;;
esac
if $test -d "$sysman"; then
 echo "System manual is in $sysman." >&4
else
 echo "Could not find manual pages in source form." >&4
fi

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sysman.U
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Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/compline/d_sigsetjmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigsetjmp.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: vendorprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
```

```
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorprefix.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:usevendorprefix vendorprefix vendorprefixexp +oldvendorprefix: \
 Getfile Loc Oldconfig cat prefix Myread
?MAKE: -pick add $@ %<
?S:usevendorprefix:
?S: This variable tells whether the vendorprefix
?S: and consequently other vendor* paths are in use.
?S:.
?S:vendorprefix:
?S: This variable holds the full absolute path of the directory below
?S: which
 the vendor will install add-on packages.
?S: See INSTALL for usage and examples.
?S:.
?S:vendorprefixexp:
?S: This variable holds the full absolute path of the directory below
?S: which the vendor will install add-on packages.  Derived from vendorprefix.
?S:.
?S:oldvendorprefix:
?S: This variable is set non-null if the vendorprefix was previously defined
?S: and gets set to a new value. Used internally by Configure only.
?S:.
: Set the vendorprefix variables
$cat <<EOM

The installation process will also create a directory for
vendor-supplied add-ons.  Vendors who supply perl with their system
may find it convenient to place all vendor-supplied files in this
directory rather than in the main distribution directory.  This will
ease upgrades between binary-compatible maintenance versions of perl.

Of course you may also use these directories in whatever way you see
fit.  For example, you might use them to access modules shared over a
company-wide network.

The default answer should be
 fine for most people.
This causes further questions about vendor add-ons to be skipped
and no vendor-specific directories will be configured for perl.
```

```
EOM
rp='Do you want to configure vendor-specific add-on directories?'
case "$usevendorprefix" in
define|true|[yY]*) dflt=y ;;
*) : User may have set vendorprefix directly on Configure command line.
 case "$vendorprefix" in
 ''|' ') dflt=n ;;
 *) dflt=y ;;
 esac
 ;;
esac
. ./myread
case "$ans" in
[yY]*) fn=d~+
 rp='Installation prefix to use for vendor-supplied add-ons?'
 case "$vendorprefix" in
 '') dflt="$prefix" ;;
 *)  dflt=$vendorprefix ;;
 esac
 . ./getfile
 : XXX Prefixit unit does not yet support siteprefix and vendorprefix
 oldvendorprefix=''
 case "$vendorprefix" in
 '') ;;
 *) case "$ans" in
  "$prefix") ;;
  *) oldvendorprefix="$prefix";;
  esac
  ;;
 esac
 usevendorprefix="$define"
 vendorprefix="$ans"
 vendorprefixexp="$ansexp"
 ;;
*) usevendorprefix="$undef"
 vendorprefix=''
 vendorprefixexp=''
 ;;
esac
```

Found in path(s):

*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorprefix.U

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```
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?RCS:
```

```
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extractall.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:00:43  ram
?RCS: patch61: created
?RCS:
?X:
?X: If extraction has been requested, load the configuration file, perform
?X: the extraction and exit.
?X:
?X: This unit was originally a part of Options.U. It had to be removed from
?X: it to prevent a dependency cycle: Extract -> src -> Options -> Extract
?X: The Begin.U unit now requires us before beginning to do anything
?X: interesting, to ensure proper semantics. -- RAM, 15/03/96
?X:
?MAKE:Extractall:
 Extract Options
?MAKE: -pick wipe $@ %<
: extract files and exit if asked to do so
case "$extractsh" in
true)
?X: Undo the forced silent=true when -S was supplied, by probing realsilent
?X: which was set iff -s was also given. See Options.U for details.
 case "$realsilent" in
 true) ;;
 *) exec 1>&4;;
 esac
 case "$config_sh" in
 '') config_sh='config.sh';;
 esac
 echo " "
 echo "Fetching answers from $config_sh..."
 cd ..
 . $config_sh
 test "$override" && . ./optdef.sh
 echo " "
?X: extract has to be run from the top directory, not within UU.
 . UU/extract
 rm -rf UU
 echo "Extraction done."
 exit 0
 ;;
```

```
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Extractall.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: html1dir.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: html1dir.U,v $
?RCS:
?MAKE:html1dir html1direxp installhtml1dir: cat Loc Myread \
 spackage test Getfile Setprefixvar Prefixit Prefixup
?MAKE: -pick add $@ %<
?Y:TOP
?D:html1dir="
?S:html1dir:
?S: This variable contains the name of the directory in which html
?S: source pages are to be put.  This directory is for pages
?S: that describe whole programs, not libraries or modules.  It
?S: is intended to correspond roughly to section 1 of the Unix
?S: manuals.
?S:.
?D:html1direxp="
?S:html1direxp:
?S: This
 variable is the same as the html1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installhtml1dir="
?S:installhtml1dir:
?S: This variable is really the same as html1direxp, unless you are
?S: using a different installprefix.  For extra portability, you
?S: should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set html1direxp
?LINT:set installhtml1dir
: determine where html pages for programs go
set html1dir html1dir none
eval $prefixit
```

```
$cat <<EOM

If you wish to install html files for programs in $spackage, indicate
the appropriate directory here.  To skip installing html files,
answer "none".
EOM
case "$html1dir" in
"|none|$undef|' ') dflt=none ;;
*) dflt=$html1dir ;;
esac
fn=dn+~
rp="Directory for the main $spackage html pages?"
. ./getfile
prefixvar=html1dir
. ./setprefixvar
: Use ' ' for none so value is preserved next time through Configure
$test X"$html1dir" = "X" && html1dir=' '

Found
 in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/html1dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libpth.U,v $
?RCS: Revision 3.0.1.6  1997/02/28  16:08:49  ram
?RCS: patch61: new loclibpth variable
?RCS:
?RCS: Revision 3.0.1.5  1995/01/11  15:31:30  ram
?RCS: patch45: call ./mips instead of just mips (WED)
?RCS:
?RCS: Revision 3.0.1.4  1994/08/29  16:29:15  ram
?RCS: patch32: added /lib/pa1.1 for HP-UX specially tuned PA-RISC libs (ADO)
?RCS: patch32: fixed information message, making it clearer (ADO)
?RCS:
?RCS: Revision 3.0.1.3  1994/06/20  07:03:54  ram
?RCS: patch30: added /usr/shlib to
 glibpth for shared-only libraries
?RCS:
```

?RCS: Revision 3.0.1.2 1994/05/13 15:26:57 ram
?RCS: patch27: fixed a typo (libpth -> glibpth)
?RCS:
?RCS: Revision 3.0.1.1 1994/05/06 15:07:53 ram
?RCS: patch23: now asks for library directories to be searched (ADO)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:02 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit initializes the path for C library lookup.
?X:
?MAKE:libpth glibpth xlibpth plibpth loclibpth: \
 usrinc incpath test cat Myread Oldconfig
?MAKE: -pick add $@ %<
?S:libpth:
?S: This variable holds the general path (space-separated) used to find
?S: libraries. It is intended to be used by other units.
?S:.
?S:glibpth:
?S: This variable holds the general path (space-separated) used to
?S: find libraries. It may contain directories that do not exist on
?S: this platform, libpth is the cleaned-up version.
?S:.
?S:xlibpth:
?S: This variable holds extra path (space-separated) used to find
?S: libraries on this platform,
 for example CPU-specific libraries
?S: (on multi-CPU platforms) may be listed here.
?S:.
?S:loclibpth:
?S: This variable holds the paths (space-separated) used to find local
?S: libraries. It is prepended to libpth, and is intended to be easily
?S: set from the command line.
?S:.
?S:plibpth:
?S: Holds the private path used by Configure to find out the libraries.
?S: Its value is prepend to libpth. This variable takes care of special
?S: machines, like the mips. Usually, it should be empty.
?S:.
?T: xxx dlist
?LINT:use usrinc
?INIT:: change the next line if compiling for Xenix/286 on Xenix/386
?INIT:xlibpth='/usr/lib/386 /lib/386'
?INIT:: Possible local library directories to search.
?INIT:loclibpth="/usr/local/lib /opt/local/lib /usr/gnu/lib"
?INIT:loclibpth="$loclibpth /opt/gnu/lib /usr/GNU/lib /opt/GNU/lib"
?INIT:

```
?INIT:: general looking path for locating libraries
?INIT:glibpth="/lib /usr/lib $xlibpth"
?INIT:glibpth="$glibpth /usr/ccs/lib /usr/ucblib /usr/local/lib"
?X: /shlib
 is for Digital Unix 4.0
?X: /usr/shlib is for OSF/1 systems.
?INIT:test -f /usr/shlib/libc.so && glibpth="/usr/shlib $glibpth"
?INIT:test -f /shlib/libc.so     && glibpth="/shlib $glibpth"
?INIT:
?INIT:: Private path used by Configure to find libraries.  Its value
?INIT:: is prepended to libpth. This variable takes care of special
?INIT:: machines, like the mips.  Usually, it should be empty.
?INIT:plibpth="
?INIT:
: Set private lib path
case "$plibpth" in
") if ./mips; then
?X: on mips, we DO NOT want /lib, and we want $incpath/usr/lib
  plibpth="$incpath/usr/lib /usr/local/lib /usr/ccs/lib"
 fi;;
esac
case "$libpth" in
' ') dlist='';;
") dlist="$loclibpth $plibpth $glibpth";;
*) dlist="$libpth";;
esac

: Now check and see which directories actually exist, avoiding duplicates
libpth="
for xxx in $dlist
do
   if $test -d $xxx; then
  case " $libpth " in
  *" $xxx "*) ;;
  *) libpth="$libpth $xxx";;
  esac
   fi
done
$cat <<'EOM'

Some systems have incompatible or broken versions
 of libraries.  Among
the directories listed in the question below, please remove any you
know not to be holding relevant libraries, and add any that are needed.
Say "none" for none.

EOM
case "$libpth" in
```

") dflt='none';;
*)
?X: strip leading space
 set X $libpth
 shift
 dflt=${1+"$@"}
 ;;
esac
rp="Directories to use for library searches?"
. ./myread
case "$ans" in
none) libpth=' ';;
*) libpth="$ans";;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libpth.U
No license file was found, but licenses were detected in source scan.

/*
* $Id: setsid.C,v 3.0.1.1 1994/01/24 13:58:47 ram Exp ram $
*
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*
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* as specified in the README file that comes with the distribution.
* You may reuse parts of this distribution only within the terms of
* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.
*
* $Log: setsid.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:47 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/setsid.C
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: that same Artistic License; a copy of which may be found at the root

```
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libc.U,v $
?RCS: Revision 3.0.1.10  1997/02/28  15:56:48  ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: added support for HPUX-10 nm output
?RCS:
?RCS: Revision 3.0.1.9  1995/07/25  14:11:56  ram
?RCS: patch56: now knows about OS/2 platforms
?RCS:
?RCS: Revision 3.0.1.8  1995/05/12  12:20:47  ram
?RCS: patch54: made sure only most recent version of shared lib is picked
?RCS: patch54: final "nm -p" check now uses xscan and xrun like everybody
?RCS: patch54: can now grok
 linux nm output with lead __IO (ADO)
?RCS: patch54: added support for linux ELF output, using 'W' for alias (ADO)
?RCS:
?RCS: Revision 3.0.1.7  1994/10/29  16:23:40  ram
?RCS: patch36: now looks for shared libraries before anything else (ADO)
?RCS: patch36: added new nm output format (ADO)
?RCS:
?RCS: Revision 3.0.1.6  1994/08/29  16:28:10  ram
?RCS: patch32: added I-type symbols for nm output parsing on Linux
?RCS:
?RCS: Revision 3.0.1.5  1994/06/20  07:03:24  ram
?RCS: patch30: checks are now presented by succession of if/elif
?RCS: patch30: uniformized checks for shared objects with new so symbol
?RCS:
?RCS: Revision 3.0.1.4  1994/05/06  15:06:33  ram
?RCS: patch23: added shared library knowledge (ADO and WED)
?RCS:
?RCS: Revision 3.0.1.3  1994/01/24  14:12:17  ram
?RCS: patch16: can now export nm_extract as an internal-use only variable
?RCS:
?RCS: Revision 3.0.1.2  1993/09/13  16:09:03  ram
?RCS: patch10: added special handling for Apollo systems (WAD)
?RCS:
?RCS: Revision 3.0.1.1
  1993/08/27  14:40:03  ram
?RCS: patch7: added entry for /usr/shlib/libc.so (OSF/1 machines)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:08:57  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libc libnames +nm_extract: echo n c rm test grep Getfile Myread \
 Oldconfig Loc sed libs incpath libpth ar runnm nm nm_opt nm_so_opt \
 contains xlibpth so osname trnl tr sort uniq _o _a
?MAKE: -pick add $@ %<
```

```
?S:libc:
?S: This variable contains the location of the C library.
?S:.
?S:libnames:
?S: The constructed list of library names.  Normally empty, but hint files
?S: may set this for later perusal by Configure.
?S:.
?S:nm_extract:
?S: This variable holds the name of the extraction command used to process
?S: the output of nm and yield the list of defined symbols. It is used
?S: internally by Configure.
?S:.
?T:thislib try libnames xxx xscan xrun thisname com tans file
?F:!libnames !libc.tmp !tmp.imp
?LINT:change nm_opt runnm
?INIT:libnames="
: Figure out where the libc is located
case
 "$runnm" in
true)
?X: indentation is wrong on purpose--RAM
: get list of predefined functions in a handy place
echo " "
case "$libc" in
") libc=unknown
 case "$libs" in
 *-lc_s*) libc=`./loc libc_s$_a $libc $libpth`
 esac
 ;;
esac
case "$libs" in
") ;;
*)  for thislib in $libs; do
 case "$thislib" in
 -lc|-lc_s)
  : Handle C library specially below.
  ;;
 -l*)
  thislib=`echo $thislib | $sed -e 's/^-l//'`
  if try=`./loc lib$thislib.$so.'*' X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib.$so X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib$_a X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc $thislib$_a X $libpth`; $test -f "$try"; then
   :
  elif try=`./loc lib$thislib X $libpth`; $test -f "$try"; then
```

```
  :
 elif try=`./loc $thislib X $libpth`; $test -f "$try"; then
  :
 elif try=`./loc Slib$thislib$_a X $xlibpth`; $test -f "$try"; then
  :
 else
  try=''
 fi
 libnames="$libnames $try"
 ;;
*) libnames="$libnames $thislib"
;;
 esac
 done
 ;;
esac
?X:
?X: Some systems (e.g. DG/UX) use "environmental" links, which make the test
?X: -f fail. Ditto for symbolic links. So in order to reliably check the
?X: existence of a file, we use test -r. It will still fail with DG/UX links
?X: though, but at least it will detect symbolic links. At some strategic
?X: points, we make use of (test -h), using a sub-shell in case builtin test
?X: does not implement the -h check for symbolic links. This makes it
?X: possible to preset libc in a hint file for instance and have it show up
?X: as-is in the question.
?X:
xxx=normal
case "$libc" in
unknown)
?X:
?X: The sed below transforms .so.9 .so.12 into something like .so.0009 .so.0012,
?X: then sorts on it to allow keeping .so.12 instead of .so.9 as the latest
?X: up-to-date library. The initial filename (before sed munging, saved in hold
?X: space via 'h') is appended via 'G' before sorting, then the leading munged
?X: part is removed after sorting. Nice efficient work
 from Tye McQueen.
?X: The initial blurfl is here to prevent the trailing pipe from producing an
?X: empty string, causing Configure to output all its set variables!
?X:
 set /lib/libc.$so
 for xxx in $libpth; do
  $test -r $1 || set $xxx/libc.$so
  : The messy sed command sorts on library version numbers.
  $test -r $1 || \
   set `echo blurfl; echo $xxx/libc.$so.[0-9]* | \
   tr ' ' $trnl | egrep -v '\.[A-Za-z]*$' | $sed -e '
    h
    s/[0-9][0-9]*/0000&/g
```

```
    s/0*\([0-9][0-9][0-9][0-9][0-9]\)/\1/g
    G
    s/\n/ /' | \
    $sort | $sed -e 's/^.* //'`
  eval set \$$#
 done
 $test -r $1 || set /usr/ccs/lib/libc.$so
 $test -r $1 || set /lib/libsys_s$_a
 ;;
*)
?X: ensure the test below for the (shared) C library will fail
 set blurfl
 ;;
esac
if $test -r "$1"; then
 echo "Your (shared) C library seems to be in $1."
 libc="$1"
elif $test -r /lib/libc && $test -r /lib/clib; then
?X:
?X: Apollo has its C library in /lib/clib AND /lib/libc
?X: not to mention its math library in /lib/syslib...
?X:
 echo
 "Your C library seems to be in both /lib/clib and /lib/libc."
 xxx=apollo
 libc='/lib/clib /lib/libc'
 if $test -r /lib/syslib; then
  echo "(Your math library is in /lib/syslib.)"
?X: Put syslib in libc -- not quite right, but won't hurt
  libc="$libc /lib/syslib"
 fi
elif $test -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 echo "Your C library seems to be in $libc, as you said before."
?X: For mips, and...
elif $test -r $incpath/usr/lib/libc$_a; then
 libc=$incpath/usr/lib/libc$_a;
 echo "Your C library seems to be in $libc.  That's fine."
elif $test -r /lib/libc$_a; then
 libc=/lib/libc$_a;
 echo "Your C library seems to be in $libc.  You're normal."
else
 if tans=`./loc libc$_a blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc libc blurfl/dyick $libpth`; $test -r "$tans"; then
  libnames="$libnames "`./loc clib blurfl/dyick $libpth`
 elif tans=`./loc clib blurfl/dyick $libpth`; $test -r "$tans"; then
  :
 elif tans=`./loc Slibc$_a blurfl/dyick
```

```
 $xlibpth`; $test -r "$tans"; then
  :
 elif tans=`./loc Mlibc$_a blurfl/dyick $xlibpth`; $test -r "$tans"; then
  :
 else
  tans=`./loc Llibc$_a blurfl/dyick $xlibpth`
 fi
 if $test -r "$tans"; then
  echo "Your C library seems to be in $tans, of all places."
  libc=$tans
 else
  libc='blurfl'
 fi
fi
if $test $xxx = apollo -o -r "$libc" || (test -h "$libc") >/dev/null 2>&1; then
 dflt="$libc"
 cat <<EOM

If the guess above is wrong (which it might be if you're using a strange
compiler, or your machine supports multiple models), you can override it here.

EOM
else
 dflt=''
 echo $libpth | $tr ' ' $trnl | $sort | $uniq > libpath
 cat >&4 <<EOM
I can't seem to find your C library.  I've looked in the following places:

EOM
 $sed 's/^/ /' libpath
 cat <<EOM

None of these seems to contain your C library. I need to get its name...

EOM
fi
fn=f
rp='Where is your C library?'
. ./getfile
libc="$ans"

echo " "
echo $libc $libnames | $tr ' ' $trnl | $sort | $uniq > libnames
set X `cat libnames`
shift
xxx=files
case
```

```
 $# in 1) xxx=file; esac
echo "Extracting names from the following $xxx for later perusal:" >&4
echo " "
$sed 's/^/ /' libnames >&4
echo " "
$echo $n "This may take a while...$c" >&4

?X:
?X: Linux may need the special Dynamic option to nm for shared libraries.
?X: In general, this is stored in the nm_so_opt variable.
?X: Unfortunately, that option may be fatal on non-shared libraries.
?X:
for file in $*; do
 case $file in
 *$so*) $nm $nm_so_opt $nm_opt $file 2>/dev/null;;
 *) $nm $nm_opt $file 2>/dev/null;;
 esac
done >libc.tmp

$echo $n ".$c"
?X:
?X: To accelerate processing, we look at the correct 'sed' command
?X: by using a small subset of libc.tmp, i.e. fprintf function.
?X: When we know which sed command to use, do the name extraction
?X:
$grep fprintf libc.tmp > libc.ptf
?X:
?X: In order to enhance readability and save some space, we define
?X: some variables that will be "eval"ed.
?X:
xscan='eval "<libc.ptf $com >libc.list"; $echo $n ".$c" >&4'
xrun='eval
 "<libc.tmp $com >libc.list"; echo "done." >&4'
?X: BSD-like output, I and W types added for Linux
?X: Some versions of Linux include a leading __IO in the symbol name.
?X: HPUX10 reportedly has trailing spaces, though I'm surprised it has
?X: BSD-like output.  (AD).
xxx='[ADTSIW]'
if com="$sed -n -e 's/__IO//' -e 's/^.* $xxx  *_[_.]*//p' -e 's/^.* $xxx  *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: SYSV-like output
elif com="$sed -n -e 's/^__*//' -e 's/^\([a-zA-Z_0-9$]*\).*xtern.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/|UNDEF/d' -e '/FUNC..GL/s/^.*|__*//p'";\
```

```
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.* D __*//p' -e 's/^.* D //p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^_//' -e 's/^\([a-zA-Z_0-9]*\).*xtern.*text.*/\1/p'";\
 eval
 $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$grep '|' | $sed -n -e '/|COMMON/d' -e '/|DATA/d' \
    -e '/ file/d' -e 's/^\([^  ]*\).*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|FUNC |GLOB .*|//p' -e 's/^.*|FUNC |WEAK .*|//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
?X: mips nm output (sysV)
elif com="$sed -n -e 's/^__//' -e '/|Undef/d' -e '/|Proc/s/ .*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/^.*|Proc .*|Text *| *//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e '/Def. Text/s/.* \([^ ]*\)\$/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null
 2>&1; then
  eval $xrun
?X: OS/2 nm output
elif com="$sed -n -e 's/^[-0-9a-f ]*_\(.*\)=.*/\1/p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
elif com="$sed -n -e 's/.*\.text n\ \ \ \.//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
```

```
?X: AIX nm output
elif com="sed -n -e 's/^__.*//' -e 's/[       ]*D[    ]*[0-9]*.*//p'";\
 eval $xscan;\
 $contains '^fprintf$' libc.list >/dev/null 2>&1; then
  eval $xrun
else
 $nm -p $* 2>/dev/null >libc.tmp
 $grep fprintf libc.tmp > libc.ptf
 if com="$sed -n -e 's/^.* [ADTSIW]  *_[_.]*//p' -e 's/^.* [ADTSIW] //p'";\
  eval $xscan; $contains '^fprintf$' libc.list >/dev/null 2>&1
 then
  nm_opt='-p'
  eval $xrun
 else
  echo " "
  echo "$nm didn't seem to work right. Trying $ar instead..." >&4
  com="
  if $ar t $libc > libc.tmp && \
   $contains '^fprintf$' libc.tmp >/dev/null 2>&1
  then
   for thisname in $libnames $libc; do
    $ar t $thisname >>libc.tmp
   done
   $sed
 -e "s/\\$_o\$//" < libc.tmp > libc.list
   echo "Ok." >&4
  elif test "X$osname" = "Xos2" && $ar tv $libc > libc.tmp; then
?X: Repeat libc to extract forwarders to DLL entries too
   for thisname in $libnames $libc; do
    $ar tv $thisname >>libc.tmp
?X: Revision 50 of EMX has bug in ar: it will not extract forwarders
?X: to DLL entries.  Use emximp which will extract exactly them.
    emximp -o tmp.imp $thisname \
        2>/dev/null && \
        $sed -e 's/^\([_a-zA-Z0-9]*\) .*$/\1/p' \
        < tmp.imp >>libc.tmp
    $rm -f tmp.imp
   done
   $sed -e "s/\\$_o\$//" -e 's/^ \+//' < libc.tmp > libc.list
   echo "Ok." >&4
  else
   echo "$ar didn't seem to work right." >&4
   echo "Maybe this is a Cray...trying bld instead..." >&4
   if
    bld t $libc | \
     $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" > libc.list &&
    $test -s libc.list
   then
```

```
    for thisname in $libnames; do
     bld t $libnames | \
     $sed -e 's/.*\///' -e "s/\\$_o:.*\$//" >>libc.list
     $ar t $thisname >>libc.tmp
    done
    echo
 "Ok." >&4
  else
    echo "That didn't work either." >&4
    echo "No problem, I'll be compiling test programs then..." >&4
    runnm=false
   fi
  fi
 fi
fi
nm_extract="$com"
if $test -f /lib/syscalls.exp; then
 echo " "
 echo "Also extracting names from /lib/syscalls.exp for good ole AIX..." >&4
 $sed -n 's/^\([^  ]*\)[  ]*syscall[0-9]*[  ]*$/\1/p' \
  /lib/syscalls.exp >>libc.list
fi
?X: remember, indentation is wrong on purpose--RAM
;;
esac
$rm -f libnames libpath

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: h_fcntl.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: h_fcntl.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:12  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:h_fcntl: Nothing
?MAKE: -pick add $@ %<
?S:h_fcntl:
```

?S: This is variable gets set in various places to tell i_fcntl that
?S: <fcntl.h> should be included.
?S:.
: Initialize h_fcntl
h_fcntl=false

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/h_fcntl.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1999 Jarkko Hietaniemi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:siteman1dir siteman1direxp installsiteman1dir: Getfile \
 Setprefixvar prefix siteprefix man1dir sed
?MAKE: -pick add $@ %<
?Y:TOP
?D:siteman1dir="
?S:siteman1dir:
?S: This variable contains the name of the directory in which site-specific
?S: manual source pages are to be put. It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S: The standard distribution will put nothing in this directory.
?S: After perl
 has been installed, users may install their own local
?S: man1 pages in this directory with
?S: MakeMaker Makefile.PL
?S: or equivalent. See INSTALL for details.
?S:.
?D:siteman1direxp="
?S:siteman1direxp:
?S: This variable is the same as the siteman1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installsiteman1dir="
?S:installsiteman1dir:
?S: This variable is really the same as siteman1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man1direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.

```
?S:.
?LINT:change prefixvar
?LINT:set installsiteman1dir
?LINT:set siteman1dir
?LINT:set siteman1direxp
: determine where add-on manual pages go
case "$siteman1dir" in
") dflt=`echo $man1dir | $sed "s#^$prefix#$siteprefix#"` ;;
*) dflt=$siteman1dir ;;
esac
case "$dflt" in
"|' ') dflt=none ;;
esac
fn=dn+~
rp='Pathname
 where the site-specific manual pages should be installed?'
. ./getfile
prefixvar=siteman1dir
. ./setprefixvar
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/siteman1dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Thomas Neumann <tom@smart.bo.open.de>
?RCS:
?RCS: $Log: Findhdr.U,v $
?RCS: Revision 3.0.1.2  1994/10/29  15:53:08  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0.1.1  1994/05/06  14:03:56  ram
?RCS: patch23: cppminus must be after other cppflags, not before
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:54  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit produces a findhdr script which is used to locate the header
```

```
?X: files
 in $usrinc or other stranger places using cpp capabilities. The
?X: script is given an include file base name, like 'stdio.h' or 'sys/file.h'
?X: and it returns the full path of the include file and a zero status or an
?X: empty string with an error status if the file could not be located.
?X:
?MAKE:Findhdr: grep test tr rm +usrinc awk cat startsh \
 cppstdin cppminus +cppflags eunicefix osname
?MAKE: -pick add $@ %<
?LINT:define fieldn
?S:fieldn:
?S: This variable is used internally by Configure. It contains the position
?S: of the included file name in cpp output. That is to say, when cpp
?S: pre-processes a #include <file> line, it replaces it by a # line which
?S: contains the original position in the input file and the full name of
?S: included file, between "quotes".
?S:.
?V:fieldn
?F:./findhdr !fieldn
?T:cline pos wanted name awkprg cppfilter testaccess status usrincdir
: determine filename position in cpp output
echo " "
echo "Computing filename position in cpp output for #include
 directives..." >&4
echo '#include <stdio.h>' > foo.c
case "$osname" in
vos)
 testaccess=-e
?X: VOS: path component separator is >
 cppfilter="tr '\\\>' '/' |"
 ;;
*)
 testaccess=-r
 cppfilter="
 ;;
esac
$cat >fieldn <<EOF
$startsh
$cppstdin $cppflags $cppminus <foo.c 2>/dev/null | \
$grep '^[  ]*#.*stdio\.h' | \
while read cline; do
 pos=1
 set \$cline
 while $test \$# -gt 0; do
  if $test $testaccess \`echo \$1 | $tr -d ""\`; then
   echo "\$pos"
   exit 0
  fi
```

```
  shift
  pos=\`expr \$pos + 1\`
 done
done
EOF
chmod +x fieldn
fieldn=`./fieldn`
$rm -f foo.c fieldn
case $fieldn in
'') pos='???';;
1) pos=first;;
2) pos=second;;
3) pos=third;;
*) pos="${fieldn}th";;
esac
echo "Your cpp writes the filename in the $pos field of the line."

?X: To locate a header file, we cannot simply check for $usrinc/file.h, since
?X: some machine have the headers in weird places and our only hope is that
?X: the C pre-processor will know how to find those headers. Thank you NexT!
: locate header file
$cat
 >findhdr <<EOF
$startsh
wanted=\$1
name=''
for usrincdir in $usrinc; do
 if test -f \$usrincdir/\$wanted; then
  echo "\$usrincdir/\$wanted"
  exit 0
 fi
done
awkprg='{ print \$$fieldn }'
echo "#include <\$wanted>" > foo\$\$.c
$cppstdin $cppminus $cppflags < foo\$\$.c 2>/dev/null | \
$cppfilter $grep "^[  ]*#.*\$wanted" | \
while read cline; do
 name=\`echo \$cline | $awk "\$awkprg" | $tr -d '"'\`
 case "\$name" in
 *[/\\\\]\$wanted) echo "\$name"; exit 1;;
 *[\\\\/]\$wanted) echo "\$name"; exit 1;;
 *) exit 2;;
 esac
done
?X: status = 0: grep returned 0 lines, case statement not executed
?X: status = 1: headerfile found
?X: status = 2: while loop executed, no headerfile found
status=\$?
```

```
$rm -f foo\$\$.c
if test \$status -eq 1; then
 exit 0
fi
exit 1
EOF
chmod +x findhdr
$eunicefix findhdr
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Findhdr.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: contains.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: contains.U,v $
?RCS: Revision 3.0  1993/08/18  12:05:35  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:contains: Nothing
?MAKE: -pick add $@ %<
?S:contains:
?S: This variable holds the command to do a grep with a proper return
?S: status.  On most sane systems it is simply "grep".  On insane systems
?S: it is a grep followed by a cat followed by a test.  This variable
?S: is primarily for the use of other Configure units.
?S:.
: Some
 greps do not return status, grrr.
echo "grimblepritz" >grimble
if grep blurfldyick grimble >/dev/null 2>&1 ; then
 contains=contains
elif grep grimblepritz grimble >/dev/null 2>&1 ; then
 contains=grep
else
 contains=contains
fi
rm -f grimble
: the following should work in any shell
case "$contains" in
```

```
contains*)
 echo " " >&4
 echo "AGH!  Grep doesn't return a status.  Attempting remedial action." >&4
 cat >contains <<'EOSS'
grep "$1" "$2" >.greptmp && cat .greptmp && test -s .greptmp
EOSS
contains=./contains
chmod +x $contains
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/contains.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: man3dir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:10:34  ram
?RCS: patch61: created
?RCS:
?X:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir.  This unit is basically dist's mansrc.U with
?X: man3 used instead of man everywhere.
?X: I then added various tests because perl5 has *lots* of man3
?X: pages with long file names. -- ADO
?X:
?MAKE:man3dir
 man3direxp man3ext installman3dir: afs cat nroff Loc Oldconfig \
 sed man1dir spackage package Getfile prefix Prefixit Prefixup \
 d_flexfnam privlib Myread
?MAKE: -pick add $@ %<
?Y:TOP
?S:man3dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
```

```
?S:.
?S:man3direxp:
?S: This variable is the same as the man3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?S:installman3dir:
?S: This variable is really the same as man3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man3ext:
?S: This variable contains the extension that the manual
 page should
?S: have: one of 'n', 'l', or '3'.  The Makefile must supply the '.'.
?S: See man3dir.
?S:.
: determine where library module manual pages go
set man3dir man3dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages for many of the library modules.
EOM

case "$nroff" in
nroff)
 $cat <<'EOM'
However, you don't have nroff, so they're probably useless to you.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
esac

case "$d_flexfnam" in
undef)
 $cat <<'EOM'
However, your system can't handle the long file names like File::Basename.3.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
esac

echo "If you don't want the manual sources installed, answer 'none'."
?X: We dont use /usr/local/man/man3 because some man programs will
?X: only show the /usr/local/man/man3 contents, and not the system ones,
```

```
?X: thus man less will show the perl module less.pm, but not the system
?X: less command.  We might also conflict with TCL man pages.
?X: However, something like /opt/perl/man/man3
 is fine.
case "$man3dir" in
") case "$prefix" in
 *$package*) dflt=`echo $man1dir |
   $sed -e 's/man1/man3/g' -e 's/man\.1/man\.3/g'` ;;
 *) dflt="$privlib/man/man3" ;;
 esac
 ;;
' ') dflt=none;;
*) dflt="$man3dir" ;;
esac
echo " "

fn=dn+~
rp="Where do the $package library man pages (source) go?"
. ./getfile
if test "X$man3direxp" != "X$ansexp"; then
 installman3dir="
fi

man3dir="$ans"
man3direxp="$ansexp"
case "$man3dir" in
") man3dir=' '
 installman3dir="";;
esac
if $afs; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installman3dir" in
 ") dflt=`echo $man3direxp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installman3dir";;
 esac
 fn=de~
 rp='Where will man pages be installed?'
 . ./getfile
 installman3dir="$ans"
else
 installman3dir="$man3direxp"
fi
```

```
: What suffix
 to use on installed man pages

case "$man3dir" in
' ')
 man3ext='0'
 ;;
*)
 rp="What suffix should be used for the $package library man pages?"
 case "$man3ext" in
 '') case "$man3dir" in
  *3)  dflt=3 ;;
  *3p) dflt=3p ;;
  *3pm) dflt=3pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L3) dflt=L3;;
  *) dflt=3;;
  esac
  ;;
 *) dflt="$man3ext";;
 esac
 . ./myread
 man3ext="$ans"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/man3dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Typedef.U,v $
?RCS: Revision 3.0.1.3  1995/07/25  13:42:07  ram
```

```
?RCS: patch56: added backslash escapes within evals to prevent space problems
?RCS:
?RCS: Revision 3.0.1.2  1994/10/29  16:01:16  ram
?RCS: patch36: don't clobber visible 'val' variable, use 'varval' instead
?RCS:
?RCS: Revision 3.0.1.1  1994/08/29  16:05:14  ram
?RCS: patch32: created
?RCS:
?X:
?X: This unit checks for the definition of a given typedef.
?X:
?X: To use it, say:
?X: set typedef val_t default [includes]
?X: eval $typedef
?X:
?MAKE:Typedef:
 cppstdin cppminus cppflags rm contains Oldconfig
?MAKE: -pick add $@ %<
?F:!temp.c
?LINT:define typedef
?V:typedef
?S:typedef:
?S: This shell variable is used internally by Configure to check
?S: wether a given typedef is defined or not. A typical use is:
?S:  set typedef val_t default [includes]
?S:  eval $typedef
?S: That will return val_t set to default if the typedef was not found,
?S: to typedef otherwise. If no includes are specified, look in sys/types.h.
?S:.
?T:type var def inclist varval inc
: define an is-a-typedef? function
typedef='type=$1; var=$2; def=$3; shift; shift; shift; inclist=$@;
case "$inclist" in
"") inclist="sys/types.h";;
esac;
eval "varval=\$$var";
case "$varval" in
"")
 $rm -f temp.c;
 for inc in $inclist; do
  echo "#include <$inc>" >>temp.c;
 done;
 $cppstdin $cppflags $cppminus < temp.c >temp.E 2>/dev/null;
 if $contains $type temp.E >/dev/null 2>&1; then
  eval "$var=\$type";
 else
  eval "$var=\$def";
 fi;
```

```
 $rm -f temp.?;;
*) eval
 "$var=\$varval";;
esac'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Typedef.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Inlibc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Inlibc.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  15:55:08  ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:03  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit checks for the definition of a given function.
?X:
?X: To use it, say:
?X: set function d_func
?X: eval $inlibc
?X:
?MAKE:Inlibc: Csym Whoa Oldconfig
?MAKE: -pick add $@ %<
?LINT:define inlibc
?V:inlibc
?S:inlibc:
?S: This
 shell variable is used internally by Configure to check
?S: wether a given function is defined or not. A typical use is:
?S:  set function d_func
?S:  eval $inlibc
?S: That will print a message, saying wether function was found or
?S: not and set d_func accordingly.
?S:.
?T:was tx sym tres td tu var
: define an is-in-libc? function
```

```
inlibc='echo " "; td=$define; tu=$undef;
sym=$1; var=$2; eval "was=\$$2";
tx=yes;
case "$reuseval$was" in
true) ;;
true*) tx=no;;
esac;
case "$tx" in
yes)
 set $sym tres -f;
 eval $csym;
 case "$tres" in
 true)
  echo "$sym() found." >&4;
  case "$was" in $undef) . ./whoa; esac; eval "$var=\$td";;
 *)
  echo "$sym() NOT found." >&4;
  case "$was" in $define) . ./whoa; esac; eval "$var=\$tu";;
 esac;;
*)
 case "$was" in
 $define) echo "$sym() found." >&4;;
 *) echo "$sym() NOT found." >&4;;
 esac;;
esac'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Inlibc.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Setvar.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Setvar.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  15:58:28  ram
?RCS: patch36: call ./whoa explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:16  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
```

```
?X: This unit produces a variable that is intended to be eval'ed in
?X: order to define/undefine a symbol. A consistency check is made
?X: regarding any previous value and a warning is issued if there
?X: is any discrepancy.
?X:
?X:
 To use it, say:
?X: val=<value>
?X: set d_variable
?X: eval $setvar
?X:
?MAKE:Setvar: Whoa
?MAKE: -pick add $@ %<
?LINT:define setvar
?S:setvar:
?S: This shell variable is used internally by Configure to set a value
?S: to a given symbol that is defined or not. A typical use is:
?S: val=<value computed>
?S:  set d_variable
?S:  eval $setvar
?S: That will print a message in case the $val value is not the same
?S: as the previous value of $d_variable.
?S:.
?V:setvar:val
?T:var was td tu
: function used to set '$1' to '$val'
setvar='var=$1; eval "was=\$$1"; td=$define; tu=$undef;
case "$val$was" in
$define$undef) . ./whoa; eval "$var=\$td";;
$undef$define) . ./whoa; eval "$var=\$tu";;
*) eval "$var=$val";;
esac'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Setvar.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: html3dir.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
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?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: html3dir.U,v $
```

```
?RCS:
?MAKE:html3dir html3direxp installhtml3dir: cat sed Loc Myread \
 spackage test Getfile Setprefixvar Prefixit Prefixup html1dir
?MAKE: -pick add $@ %<
?Y:TOP
?D:html3dir="
?S:html3dir:
?S: This variable contains the name of the directory in which html
?S: source pages are to be put.  This directory is for pages
?S: that describe libraries or modules.  It is intended to
?S: correspond roughly to section 3 of the Unix manuals.
?S:.
?D:html3direxp="
?S:html3direxp:
?S: This variable
 is the same as the html3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installhtml3dir="
?S:installhtml3dir:
?S: This variable is really the same as html3direxp, unless you are
?S: using a different installprefix.  For extra portability, you
?S: should only use this variable within your makefiles.
?S:.
?LINT:change prefixvar
?LINT:set html3direxp
?LINT:set installhtml3dir
: determine where html pages for libraries and modules go
set html3dir html3dir none
eval $prefixit
$cat <<EOM

If you wish to install html files for modules associated with $spackage,
indicate the appropriate directory here.  To skip installing html files,
answer "none".
EOM
: There is no obvious default.  If they have specified html1dir, then
: try to key off that, possibly changing .../html1 into .../html3.
case "$html3dir" in
") html3dir=`echo "$html1dir" | $sed 's/1$/3$/'` ;;
*) dflt=$html3dir ;;
esac
fn=dn+~
rp="Directory for the $spackage module
 html pages?"
. ./getfile
prefixvar=html3dir
. ./setprefixvar
```

: Use ' ' for none so value is preserved next time through Configure
$test X"$html3dir" = "X" && html3dir=' '

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/html3dir.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Myinit.U,v $
?RCS: Revision 3.0.1.1 1994/10/31 09:47:29 ram
?RCS: patch44: leading comment states this unit comes before option processing
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:07 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: If you want to initialize any default values, copy this unit to your
?X: personal U directory and add the assignments to the end. This file
?X: is included after variables are initialized but before any old
?X: config.sh file is read in and before
 any Configure switch processing.
?X:
?MAKE:Myinit: Init
?MAKE: -pick add $@ %<
?LINT: nocomment

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Myinit.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Hasproto.U $
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasproto string that is used internally
?X: by Configure to check if this system has a prototype for a

```
?X: particular function
?X:
?X: To use it, say something like:
?X:  set d_getnetent_proto getnetent $i_netdb netdb.h
?X:  eval $hasproto
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/types.h
?X:  $i_systime sys/time.h
?X:  $i_sysselct sys/select.h
?X:  $i_netdb netdb.h"
?X: set d_getnetent_proto getnetent $hdrs
?X: eval $hasproto
?X:
?X: There is also an 'escape' hatch built in.  If you have a pair
?X: of args   'literal 'stuff' then 'stuff' gets included literally
?X: into the test program.  See Protochk.U for more details.
?X:
?MAKE:Hasproto:
 Setvar cppstdin cppflags cppminus contains rm_try test
?MAKE: -pick add $@ %<
?T:func varname
?F:!try.c
?V:hasproto
: Define hasproto macro for Configure internal use
hasproto='varname=$1; func=$2; shift; shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 literal) echo "$2" ;;
 esac ;
   shift 2;
done > try.c;
$cppstdin $cppflags $cppminus < try.c > tryout.c 2>/dev/null;
if $contains "$func.*(" tryout.c >/dev/null 2>&1; then
 echo "$func() prototype found.";
 val="$define";
else
 echo "$func() prototype NOT found.";
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try tryout.c'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasproto.U
No license file was found, but licenses were detected in source scan.
```

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Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setregid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpgrp2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_readlink.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mbtowc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tminsys.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rename.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_strxfrm_l.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mbstowcs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syspoll.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sighold.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgget.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_syslog.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systimeb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ffs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_limits.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ftrncate.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setlnbuf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_cbrt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/newslib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syssock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_stdlib.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tzmin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getwd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_itimer.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ilp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/locdist.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_normsig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mkdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_truncate.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fchmod.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Obsol_sh.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setsid.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigsetmk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dbm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rusage.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getprior.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_syswait.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysselct.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mailfile.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_gethid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strstr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_symlink.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/registers.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_psignal.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dup2.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_link.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_locconv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_stdlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_internet.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_regcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_siglist.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtol.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_niin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memalign.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cpp_trad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/prefshell.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_SHM_MAC.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_NeWS.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wait4.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_unistd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/rootid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_table.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_uwait.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strxfrm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nlist_pfx.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysndir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgrcv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setprior.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bzero.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mblen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ctermid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_lockf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mktime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_xdrs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_seteuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setlocale.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_values.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Obsol_h.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pidcheck.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_system.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_cuserid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pathconf.U
*

/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msync.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_fenv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigblock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systwgcf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Getfile.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bsdjmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_setlocale.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fmod.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ckeypad.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_nolnbuf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wait3.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pipe.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_alarm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dbl_dig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmget.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sfio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sigvec.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tcgtpgrp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_linuxstd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_pipe2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_perror.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_math.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nametype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fcntl.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pause.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysun.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/compiler_warning.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Magic_h.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_syscall.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_stat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_nice.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_newsadm.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_brokstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/defeditor.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pwritev.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semctl.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/sbrktype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_select.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/i_stdint.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chsize.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_poll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fgetpos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fchown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cppfilecom.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_PORTAR.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_inetd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/pkgsrc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systypes.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systable.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setegid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_waitpid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/i_termio.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semget.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mboxchar.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_drem.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_dup3.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_locale.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_bcopy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tcstpgrp.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_havetlib.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_hidnet.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_readdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strcspn.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wctomb.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setreuid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_vfork.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sysconf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getlogin.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_munmap.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_stddef.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_raster.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strccmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_popen.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_memory.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/basicshell.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_mkostemp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_regex.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_su_chown.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_semop.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtok.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msem_lck.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_wcstombs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_dlerror.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setpgrp2.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/groupstype.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setpgid.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rmdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_chroot.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_accept4.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Prefixit.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmdt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_crypt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_tzname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_arpainet.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strdup.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_float.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_utime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/vaproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setruid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_euc2jis.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/orgname.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_ulimit.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/d_ffs.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_difftime.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_whoami.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/d_dbl_dig.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_string.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/vaproto.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memmove.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/ipc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_rdchk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getpgid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_mkfifo.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/filexp_path.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_msgsnd.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_killpg.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dlfcn.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_systimes.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sjis2jis.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_umask.U
*
/perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysfile.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strchr.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_charsprf.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memcmp.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Assert.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pread.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setrgid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_pwrite.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strtod.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysresrc.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_inetaton.U

* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fork.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_speedopt.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysdir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_lstat.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memcpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_shmctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_usleep.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/newsspool.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memccpy.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_sbrk.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_dld.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Loc_sed.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_gdbm.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_flock.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_fsetpos.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysparam.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_scandir.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_sysioctl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getppid.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_strcoll.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_setgrps.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_memset.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/mkdep.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_scorfl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/i_fcntl.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_getgrps.U
*
 /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_preadv.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_usendir.U
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Copyright (c) 1998 Andy Dougherty
?RCS:
?RCS: Original author Jarkko Hietaniemi <jhi@iki.fi>
?RCS: Merged into dist by Andy Dougherty July 13, 1998
?RCS:

```
?MAKE:trnl: Nothing
?MAKE: -pick add $@ %<
?S:trnl:
?S: This variable contains the value to be passed to the tr(1)
?S: command to transliterate a newline.  Typical values are
?S: '\012' and '\n'.  This is needed for EBCDIC systems where
?S: newline is not necessarily '\012'.
?S:.
?T: DJGPP
: Find the appropriate value for a newline for tr
?X: We can't
 use $tr since that would cause a circular dependency via Myread
?X: dos djgpp uses '\015\012', but reportedly is happy with '\012' in the
?X: tr command.  I don't know why it passes the '\n' test but later
?X: refuses to work correctly with it.  --AD  6/14/98
if test -n "$DJGPP"; then
    trnl='\012'
fi
if test X"$trnl" = X; then
 case "`echo foo | tr '\n' x 2>/dev/null`" in
 foox) trnl='\n' ;;
 esac
fi
if test X"$trnl" = X; then
 case "`echo foo | tr '\012' x 2>/dev/null`" in
 foox) trnl='\012' ;;
 esac
fi
if test X"$trnl" = X; then
    case "`echo foo | tr '\r\n' xy 2>/dev/null`" in
    fooxy) trnl='\n\r' ;;
    esac
fi
if test X"$trnl" = X; then
 cat <<EOM >&2

$me: Fatal Error: cannot figure out how to translate newlines with 'tr'.

EOM
 exit 1
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/trnl.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Rcs.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
```

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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Rcs.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:15 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This is a unit that helps people who write SH scripts and keep them under
?X: RCS, but don't think to protect the $Log and other $Id keywords from
?X: variable substitution (or people like me who do not like to).
?X:
?MAKE:Author Date Header Id Locker Log RCSfile Revision Source State: Oldconfig
?MAKE: -pick weed $@ %<
?LINT:describe Author
 Date Header Id Locker Log RCSfile Revision Source State
: preserve RCS keywords in files with variable substitution, grrr
?Author:Author='$Author'
?Date:Date='$Date'
?Header:Header='$Header'
?Id:Id='$Id'
?$Locker'
?Log:Log='$Log'
?RCSfile:RCSfile='$RCSfile'
?Revision:Revision='$Revision'
?Source:Source='$Source'
?State:State='$State'

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Rcs.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: lib.U,v 3.0.1.3 1995/09/25 09:16:47 ram Exp $
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: lib.U,v $

?RCS: Revision 3.0.1.3 1995/09/25 09:16:47 ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.2 1995/01/30 14:38:08 ram
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS: Revision 3.0.1.1 1994/08/29 16:27:40 ram
?RCS: patch32: now uses installation prefix to set the default
?RCS:
?RCS: Revision 3.0 1993/08/18 12:08:56 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?LINT:
 empty
?X:?MAKE:lib libexp: Getfile Loc Oldconfig Prefixit Prefixup prefixexp
?X:?MAKE: -pick add $@ %<
?X:?Y:TOP
?X:?S:lib:
?X:?S: This variable holds the name of the directory in which the user wants
?X:?S: to put public library files for the package in question. It is most
?X:?S: often a local directory such as /usr/local/lib. Programs using this
?X:?S: variable must be prepared to deal with filename expansion.
?X:?S:.
?X:?S:libexp:
?X:?S: This variable is the same as the lib variable, but is filename expanded
?X:?S: at configuration time, for convenient use in your makefiles.
?X:?S:.
?X:: determine where public libraries go
?X:set lib lib
?X:eval $prefixit
?X:case "$lib" in
?X:")
?X: dflt=`./loc . "." $prefixexp/lib /usr/local/lib /usr/lib /lib`
?X: set dflt
?X: eval $prefixup
?X: ;;
?X:*) dflt="$lib";;
?X:esac
?X:echo " "
?X:fn=d~
?X:rp='Where do you want to put the public libraries?'
?X:. ./getfile
?X:lib="$ans"
?X:libexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/nullified/lib.U

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```
?RCS: $Id: Begin.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Begin.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  14:56:35  ram
?RCS: patch61: added Extractall dependency
?RCS:
?RCS: Revision 3.0.1.2  1995/01/30  14:25:08  ram
?RCS: patch49: avoid an empty rmlist: systems might choke on it (WED)
?RCS:
?RCS: Revision 3.0.1.1  1994/10/31  09:32:20  ram
?RCS: patch44: created
?RCS:
?X:
?X: This file comes after option processing had been done and after all
?X: the default values have been set up. It marks the beginning
 of questions.
?X: It is important that Options be listed *after* Myinit to ensure that the
?X: default initializations performed by Init and Myinit will not clobber
?X: any setting done on the command line via -D or -U.
?X:
?MAKE:Begin: Myinit Options package Extractall
?MAKE: -pick add $@ %<
: Eunice requires " " instead of "", can you believe it
echo " "
: Here we go...
echo "Beginning of configuration questions for $package."

?X: Make sure the rm below is given a non-empty list for some systems.
?X: This is run only when within the UU directory, hence we can safely
?X: attempt to rm a non-existent 'X' file...
trap 'echo " "; test -d ../UU && rm -rf X $rmlist; exit 1' 1 2 3 15
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Begin.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: man3dir.U,v 3.1 1999/07/08 20:52:19 doughera Exp doughera $
?RCS:
```

?RCS: Copyright (c) 1996-1999, Andy Dougherty
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: man3dir.U,v $
?RCS: Revision 3.1 1999/07/08 20:52:19 doughera
?RCS: Updated for perl5.005_5x
?RCS:
?RCS: Revision 3.0.1.1 1997/02/28 16:10:34 ram
?RCS: patch61: created
?RCS:
?X: This was originally specific to perl5. Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and man3dir. This unit is basically dist's mansrc.U with
?X: man3 used instead
 of man everywhere.
?X: I then added various tests because perl5 has *lots* of man3
?X: pages with long file names. -- ADO
?X:
?MAKE:man3dir man3direxp man3ext installman3dir: cat nroff Loc Oldconfig \
 sed man1dir spackage package Getfile Setprefixvar Prefixit Prefixup \
 d_flexfnam privlib Myread test
?MAKE: -pick add $@ %<
?Y:TOP
?D:man3dir="
?S:man3dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put. It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?D:man3direxp="
?S:man3direxp:
?S: This variable is the same as the man3dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installman3dir="
?S:installman3dir:
?S: This variable is really the same as man3direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man3direxp only
 points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.

```
?S:.
?S:man3ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '3'.  The Makefile must supply the '.'.
?S: See man3dir.
?S:.
?T:prog tdflt
?LINT:change prefixvar
?LINT:set man3direxp
: determine where library module manual pages go
set man3dir man3dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages for many of the library modules.
EOM

case "$nroff" in
nroff)
 $cat <<'EOM'
However, you don't have nroff, so they're probably useless to you.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
esac

case "$d_flexfnam" in
undef)
 $cat <<'EOM'
However, your system can't handle the long file names like File::Basename.3.
EOM
 case "$man3dir" in
 ") man3dir="none";;
 esac;;
esac

echo "If you don't want the manual sources installed, answer 'none'."
?X: In 5.005_57 and earlier, I had the following notes:
?X:
 We do not use /usr/local/man/man3 because some man programs will
?X: only show the /usr/local/man/man3 contents, and not the system ones,
?X: thus man less will show the perl module less.pm, but not the system
?X: less command.  We might also conflict with Tcl man pages.
?X: However, something like /opt/perl/man/man3 is fine.
?X:
?X: However, opinion seems to be shifting such that 'man POSIX' ought
?X: to just work.  -- Andy Dougherty  July 8, 1999
```

```
?X:
?X: remove any trailing -3.0 or other version indication from $package
prog=`echo $package | $sed 's/-*[0-9.]*$//'`
case "$man3dir" in
'') dflt=`echo "$man1dir" | $sed -e 's/man1/man3/g' -e 's/man\.1/man\.3/g'`
 if $test -d "$privlib/man/man3"; then
  cat <<EOM >&4

WARNING:  Previous versions of perl installed man3 pages into
$privlib/man/man3.  This version will suggest a
new default of $dflt.
EOM
  tdflt=$dflt
  dflt='n'
  rp='Do you wish to preserve the old behavior?(y/n)'
  . ./myread
  case "$ans" in
  y*) dflt="$privlib/man/man3"
 ;;
  *)  dflt=$tdflt ;;
  esac
   fi
 ;;
*) dflt="$man3dir" ;;
esac
case "$dflt" in
' ') dflt=none ;;
esac
echo " "
fn=dn+~
rp="Where do the $package library man pages (source) go?"
. ./getfile
prefixvar=man3dir
. ./setprefixvar

case "$man3dir" in
'') man3dir=' '
 installman3dir='';;
esac

: What suffix to use on installed man pages
case "$man3dir" in
' ')
 man3ext='0'
 ;;
*)
 rp="What suffix should be used for the $package library man pages?"
 case "$man3ext" in
```

```
") case "$man3dir" in
 *3)  dflt=3 ;;
 *3p) dflt=3p ;;
 *3pm) dflt=3pm ;;
 *l) dflt=l;;
 *n) dflt=n;;
 *o) dflt=o;;
 *p) dflt=p;;
 *C) dflt=C;;
 *L) dflt=L;;
 *L3) dflt=L3;;
 *) dflt=3;;
 esac
 ;;
*) dflt="$man3ext";;
esac
. ./myread
man3ext="$ans"
;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/man3dir.U
No license file was found, but licenses were detected in source scan.

```
/* $Id: Jmake.rules 18 2006-12-27 10:35:09Z rmanfredi $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
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*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
* $Log: Jmake.rules,v $
* Revision 3.0.1.7  2004/08/22 08:28:58  ram
* patch71: random cleanup
*
* Revision 3.0.1.6  1997/02/28  14:56:01  ram
* patch61: now handles USRINC for dependencies
* patch61: smarter about dependencies computation
*
* Revision 3.0.1.5  1995/09/25  09:07:19  ram
* patch59: smarter sed command to strip /usr/include dependencies
*
* Revision 3.0.1.4  1995/07/25  13:33:59  ram
* patch56: install of script man pages can now cope with missing files
```

```
* patch56: the clobber
 target now removes the .config directory as well
*
* Revision 3.0.1.3  1995/03/21  08:35:28  ram
* patch52: suppressed extra argument to NormalProgramTarget call
*
* Revision 3.0.1.2  1995/01/11  14:49:55  ram
* patch45: new macros ShellScriptTargetExt and SimpleShellScriptTargetExt
* patch45: directory installation is now made via INSTALLDIR (Configure)
*
* Revision 3.0.1.1  1994/10/29  15:46:30  ram
* patch36: added RemoteDependency rule
*
* Revision 3.0  1993/08/18  12:04:14  ram
* Baseline for dist 3.0 netwide release.
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/Jmake.rules
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: sitebin.U,v $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: sitebin.U,v $
?RCS:
?MAKE:sitebin sitebinexp installsitebin : Getfile Oldconfig \
 Setprefixvar siteprefix
?MAKE: -pick add $@ %<
?Y:TOP
?D:sitebin="
?S:sitebin:
?S: This variable holds the name of the directory in which the user wants
?S: to put add-on publicly executable files for the package in question.  It
?S: is most often a local directory such as /usr/local/bin. Programs using
?S: this variable must be prepared to deal with ~name substitution.
?S: The standard distribution will put nothing
 in this directory.
?S: After perl has been installed, users may install their own local
?S: executables in this directory with
```

```
?S:  MakeMaker Makefile.PL
?S: or equivalent.  See INSTALL for details.
?S:.
?D:sitebinexp="
?S:sitebinexp:
?S: This is the same as the sitebin variable, but is filename expanded at
?S: configuration time, for use in your makefiles.
?S:.
?D:installsitebin="
?S:installsitebin:
?S: This variable is usually the same as sitebinexp, unless you are on
?S: a system running AFS, in which case they may differ slightly. You
?S: should always use this variable within your makefiles for portability.
?S:.
?LINT:change prefixvar
?LINT:set installsitebin
?LINT:set sitebin
?LINT:set sitebinexp
: determine where add-on public executables go
case "$sitebin" in
") dflt=$siteprefix/bin ;;
*) dflt=$sitebin ;;
esac
fn=d~
rp='Pathname where the add-on public executables should be installed?'
. ./getfile
prefixvar=sitebin
. ./setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/sitebin.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
?RCS: Copyright (c) 2000, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
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?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?MAKE:versiononly: cat Myread Setvar Devel
?MAKE: -pick add $@ %<
?LINT:set versiononly
?Y:TOP
?S:versiononly:
```

```
?S: If set, this symbol indicates that only the version-specific
?S: components of a perl installation should be installed.
?S: This may be useful for making a test installation of a new
?S: version without disturbing the existing installation.
?S: Setting versiononly is equivalent to setting installperl's -v option.
?S: In particular, the non-versioned scripts and programs such as
?S: a2p, c2ph, h2xs, pod2*, and perldoc
 are not installed
?S: (see INSTALL for a more complete list).  Nor are the man
?S: pages installed.
?S: Usually, this is undef.
?S:.
?LINT:extern inc_version_list
?LINT:change inc_version_list
?LINT:extern inc_version_list_init
?LINT:change inc_version_list_init
?LINT:extern version
: determine whether to use a version number suffix for installed binaries
echo " "
$cat <<EOM
Do you want to use a version number suffix for installed binaries? This
will install 'perl$version' instead of 'perl', and likewise for other
binaries like 'perldoc' and 'cpan'. This allows many versions of perl
to be installed side-by-side. Unless you are a developer, you probably
do *not* want to do this.
EOM
case "$versiononly" in
"$define"|[Yy]*|true) dflt='y' ;;
*) dflt='n';
esac
rp="Do you want to use a version number suffix for installed binaries?"
. ./myread
case "$ans" in
[yY]*) val="$define";;
*) val="$undef" ;;
esac
set versiononly
eval $setvar

case "$versiononly" in
"$define") inc_version_list="
        inc_version_list_init=0
       ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/perl/versiononly.U

No license file was found, but licenses were detected in source scan.

?RCS: $Id: prototype.U,v 3.0.1.3 1994/05/06 15:11:49 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
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?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: prototype.U,v $
?RCS: Revision 3.0.1.3 1994/05/06 15:11:49 ram
?RCS: patch23: ensure cc flags used when looking for prototype support
?RCS:
?RCS: Revision 3.0.1.2 1994/01/24 14:15:36 ram
?RCS: patch16: prototype handling macros now appear only when needed
?RCS:
?RCS: Revision 3.0.1.1 1993/08/25 14:03:12 ram
?RCS: patch6: defines were referring to non-existent VOID symbol
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:36 ram
?RCS: Baseline for dist
 3.0 netwide release.
?RCS:
?MAKE:prototype: Nothing
?S:prototype:
?S: This variable holds the eventual value of CAN_PROTOTYPE, which
?S: indicates the C compiler can handle function prototypes.
?S:.
: stub, never used
prototype=nothing

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/prototype.U
No license file was found, but licenses were detected in source scan.

/*
* $Id: dup2.C,v 3.0.1.1 1994/01/24 13:58:37 ram Exp ram $
*
* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
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* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.

```
*
* Original Author: Larry Wall <lwall@netlabs.com>
*
* $Log: dup2.C,v $
* Revision 3.0.1.1  1994/01/24  13:58:37  ram
* patch16: created
*
*/
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/dup2.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: spitshell.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: spitshell.U,v $
?RCS: Revision 3.0.1.4  1997/02/28  16:22:12  ram
?RCS: patch61: removed useless chatter as this is now done very early
?RCS:
?RCS: Revision 3.0.1.3  1995/01/11  15:37:01  ram
?RCS: patch45: use 'test -f' instead of 'test -r' for exec-only cat progs (WED)
?RCS: patch45: protected "sh -c" within backquotes for Linux and SGI
?RCS:
?RCS: Revision 3.0.1.2  1994/08/29  16:33:00  ram
?RCS: patch32: don't create spitshell under the UU directory
?RCS:
 patch32: allow for cat in /bin or /usr/bin
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:12:58  ram
?RCS: patch10: made #!-failure message more friendly (WAD)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:49  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:spitshell shsharp sharpbang: eunicefix sh Head
?MAKE: -pick add $@ %<
?S:spitshell:
?S: This variable contains the command necessary to spit out a runnable
?S: shell on this system.  It is either cat or a grep -v for # comments.
?S:.
```

```
?S:shsharp:
?S: This variable tells further Configure units whether your sh can
?S: handle # comments.
?S:.
?S:sharpbang:
?S: This variable contains the string #! if this system supports that
?S: construct.
?S:.
?F:!sharp
?T:xcat p
?X: "paths" comes from Head
?LINT:extern paths _exe
: see if sh knows # comments
?X: This is loaded up early, so avoid being chatty.
?X: echo " "
?X: echo "Checking your $sh to see if it knows about # comments..." >&2
if `$sh -c '#' >/dev/null 2>&1`; then
?X: echo
 "Your $sh handles # comments correctly."
 shsharp=true
 spitshell=cat
?X: echo " "
?X: echo "Okay, let's see if #! works on this system..."
 xcat=/bin/cat
 test -f $xcat$_exe || xcat=/usr/bin/cat
 if test ! -f $xcat$_exe; then
  for p in `echo $PATH | sed -e "s/$p_/ /g"` $paths; do
   if test -f $p/cat$_exe; then
    xcat=$p/cat
    break
   fi
  done
  if test ! -f $xcat$_exe; then
   echo "Can't find cat anywhere!"
   exit 1
  fi
 fi
 echo "#!$xcat" >sharp
 $eunicefix sharp
 chmod +x sharp
 ./sharp > today 2>/dev/null
 if test -s today; then
?X:  echo "It does."
  sharpbang='#!'
 else
  echo "#! $xcat" > sharp
  $eunicefix sharp
  chmod +x sharp
```

```
  ./sharp > today 2>/dev/null
  if test -s today; then
?X:   echo "It does."
    sharpbang='#! '
  else
?X:   echo "Okay, let's see if #! works on this system..."
?X:   echo "It's just a comment."
    sharpbang=': use '
  fi
 fi
else
 echo " "
 echo "Your $sh doesn't grok # comments--I will strip them later on."
 shsharp=false
?X: The
 spitshell script will be perused, so leave it out the UU directory
 cd ..
 echo "exec grep -v '^[  ]*#'" >spitshell
 chmod +x spitshell
 $eunicefix spitshell
 spitshell=`pwd`/spitshell
 cd UU
 echo "I presume that if # doesn't work, #! won't work either!"
 sharpbang=': use '
fi
rm -f sharp today

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/spitshell.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: make.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: make.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:09:40  ram
?RCS: patch61: created
?RCS:
?MAKE:make_set_make : Loc rm sed make
?MAKE: -pick add $@ %<
```

```
?S:make_set_make:
?S: Some versions of 'make' set the variable MAKE.  Others do not.
?S: This variable contains the string to be included in Makefile.SH
?S: so that MAKE is set if needed, and not if not needed.
?S: Possible values are:
?S:
?S: make_set_make='#'  #
 If your make program handles this for you,
?S:
?S: make_set_make="MAKE=$make" # if it doesn't.
?S:
?S: This uses a comment character so that we can distinguish a
?S: 'set' value (from a previous config.sh or Configure -D option)
?S: from an uncomputed value.
?S:.
?LINT: extern MAKE
?LINT: change MAKE
?X: This test is based on one from an autoconf-generated configure
?X: script. Autoconf stole a lot from Configure, but now it's our
?X: turn to do so... ;-) -- RAM, 21/02/97
: check whether make sets MAKE
echo " "
echo "Checking if your $make program sets \$(MAKE)..." >&4
case "$make_set_make" in
")
?X: Use sed so we don't have a line begining with @echo.  Metaconfig
?X: will think that's a command like @if or @end.
 $sed 's/^X //' > testmake.mak << 'EOF'
Xall:
X  @echo 'maketemp="$(MAKE)"'
EOF
?X: GNU make sometimes prints "make[1]: Entering...", which would confuse us
 case "`$make -f testmake.mak 2>/dev/null`" in
 *maketemp=*) make_set_make='#' ;;
 *) make_set_make="MAKE=$make" ;;
 esac
 $rm
 -f testmake.mak
 ;;
esac
case "$make_set_make" in
'#') echo "Yup, it does.";;
*) echo "Nope, it doesn't.";;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/make.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Instruct.U,v 3.0.1.3 1997/02/28 15:02:55 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Instruct.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  15:02:55  ram
?RCS: patch61: logname / whoami sequence rewritten to use case
?RCS:
?RCS: Revision 3.0.1.2  1995/02/15  14:11:34  ram
?RCS: patch51: author name now appears at the end of the paragraph (WED)
?RCS:
?RCS: Revision 3.0.1.1  1995/01/11  15:12:05  ram
?RCS: patch45: now documents the & escape to turn -d on at the read prompt
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:04  ram
?RCS: Baseline for
 dist 3.0 netwide release.
?RCS:
?X:
?X: This unit spew out the directions that we want everyone to read.  I try to
?X: keep the first "pagefull" much less than a page since they don't know it
?X: isn't going to go shooting off the top of the screen, and we don't want
?X: to panic them yet.
?X:
?MAKE:Instruct: Myread Configdir Devel contains
?MAKE: -pick wipe $@ %<
?T:user needman firsttime
: general instructions
needman=true
firsttime=true
user=`(logname) 2>/dev/null`
case "$user" in
") user=`whoami 2>&1`;;
esac
if $contains "^$user\$" ../.config/instruct >/dev/null 2>&1; then
 firsttime=false
 echo " "
 rp='Would you like to see the instructions?'
 dflt=n
 . ./myread
```

```
 case "$ans" in
 [yY]*) ;;
 *) needman=false;;
 esac
fi
if $needman; then
 cat <<EOH

This installation shell script will examine your system and ask you questions
to determine how the <PACKAGENAME> package should be installed. If you get
stuck on a question, you may use a ! shell escape to start a subshell or
execute a
 command.  Many of the questions will have default answers in square
brackets; typing carriage return will give you the default.

On some of the questions which ask for file or directory names you are allowed
to use the ~name construct to specify the login directory belonging to "name",
even if you don't have a shell which knows about that.  Questions where this is
allowed will be marked "(~name ok)".

EOH
 rp="
 dflt='Type carriage return to continue'
 . ./myread
 cat <<'EOH'

The prompter used in this script allows you to use shell variables and
backticks in your answers.  You may use $1, $2, etc...  to refer to the words
in the default answer, as if the default line was a set of arguments given to a
script shell.  This means you may also use $* to repeat the whole default line,
so you do not have to re-type everything to add something to the default.

Every time there is a substitution, you will have to confirm.  If there is an
error (e.g. an unmatched backtick), the default answer
 will remain unchanged
and you will be prompted again.

If you are in a hurry, you may run 'Configure -d'.  This will bypass nearly all
the questions and use the computed defaults (or the previous answers if there
was already a config.sh file). Type 'Configure -h' for a list of options.
You may also start interactively and then answer '& -d' at any prompt to turn
on the non-interactive behaviour for the remainder of the execution.

EOH
 . ./myread
 cat <<EOH

Much effort has been expended to ensure that this shell script will run on any
```

Unix system. If despite that it blows up on yours, your best bet is to edit
Configure and run it again. If you can't run Configure for some reason,
you'll have to generate a config.sh file by hand. Whatever problems you
have, let me (<MAINTLOC>) know how I blew it.

This installation script affects things in two ways:

1) it may do direct variable substitutions on some of the files included
  in this kit.
2) it builds a config.h file for inclusion in
 C programs. You may edit
  any of these files as the need arises after running this script.

If you make a mistake on a question, there is no easy way to back up to it
currently. The easiest thing to do is to edit config.sh and rerun all the SH
files. Configure will offer to let you do this before it runs the SH files.

EOH
?X: In case they played with the prompter...
 dflt='Type carriage return to continue'
 . ./myread
 case "$firsttime" in
 true) echo $user >>../.config/instruct;;
 esac
fi

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Instruct.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: kernel.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: kernel.U,v $
?RCS: Revision 3.0 1993/08/18 12:08:54 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:kernel: Getfile test
?MAKE: -pick add $@ %<
?S:kernel:
?S: This variable becomes the (fully rooted) path name of the kernel.

```
?S:.
: find the name of the kernel.
echo " "
case "$kernel" in
")
 if $test -r /unix; then
  dflt=/unix
 elif $test -r /vmunix; then
  dflt=/vmunix
 elif $test -r /xenix; then
  dflt=/xenix
 elif $test -r /mach; then
  dflt=/mach
 elif
 $test -r /dgux; then
  dflt=/dgux
 elif $test -r /hp-ux; then
  dflt=/hp-ux
 elif $test -r /syst; then
  dflt=/syst
 elif $test -r /arix; then
  dflt=/arix
 elif $test -r /irix; then
  dflt=/arix
 else
  dflt='unknown'
  set X /*x
  shift
  case $# in
  1)
   if $test -r "$1"; then
    dflt="$1"
   fi
   ;;
  esac
 fi
 ;;
*)
 dflt="$kernel"
 ;;
esac
fn=f
rp='What is the name of your kernel?'
. ./getfile
kernel="$ans"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/kernel.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: nis.U,v $
?RCS: Revision 3.0.1.3  1997/02/28  16:17:38  ram
?RCS: patch61: ensure suitable defaults for hostcat and friends
?RCS:
?RCS: Revision 3.0.1.2  1995/03/21  08:48:34  ram
?RCS: patch52: continued fix for NeXT NIS/NetInfo handling
?RCS:
?RCS: Revision 3.0.1.1  1995/02/15  14:16:23  ram
?RCS: patch51: now correctly handles NeXT using NIS rather than NetInfo
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:24  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:passcat groupcat hostcat:
 Myread Oldconfig test contains
?MAKE: -pick add $@ %<
?S:passcat:
?S: This variable contains a command that produces the text of the
?S: /etc/passwd file.  This is normally "cat /etc/passwd", but can be
?S: "ypcat passwd" when NIS is used.
?S:.
?S:groupcat:
?S: This variable contains a command that produces the text of the
?S: /etc/group file.  This is normally "cat /etc/group", but can be
?S: "ypcat group" when NIS is used.
?S:.
?S:hostcat:
?S: This variable contains a command that produces the text of the
?S: /etc/hosts file.  This is normally "cat /etc/hosts", but can be
?S: "ypcat hosts" when NIS is used.
?S:.
: see if we have to deal with yellow pages, now NIS.
?X: NeXT gives us some fun here, as always, by having both NIS (former YP)
?X: and NetInfo. But since it has both, it's ok to put the test inside the if.
?X: Contributed by Thomas Neumann <tom@smart.bo.open.de>.
if $test -d /usr/etc/yp || $test -d /etc/yp || $test -d /usr/lib/yp; then
```

```
 if $test -f /usr/etc/nibindd; then
  echo
 " "
  echo "I'm fairly confident you're on a NeXT."
@if passcat || groupcat
  echo " "
  rp='Do you get the passwd file via NetInfo?'
  dflt=y
  case "$passcat" in
  nidump*) ;;
  ") ;;
  *) dflt=n;;
  esac
  . ./myread
  case "$ans" in
  y*) passcat='nidump passwd .'
@if groupcat
    echo "(Assuming /etc/group is also distributed.)"
    groupcat='nidump group .'
@end
    ;;
  *) echo "You told me, so don't blame me."
    case "$passcat" in
    nidump*) passcat="
@if groupcat
      groupcat=";;
@end
    esac
@if groupcat
    echo "(Assuming /etc/group is handled the same way.)"
@end
    ;;
  esac
@end
@if hostcat
  echo " "
  rp='Do you get the hosts file via NetInfo?'
  dflt=y
  case "$hostcat" in
  nidump*) ;;
  ") ;;
  *) dflt=n;;
  esac
  . ./myread
  case "$ans" in
  y*) hostcat='nidump hosts .';;
  *) case "$hostcat" in
   nidump*) hostcat=";;
```

```
  esac
  ;;
 esac
@end
 fi
@if passcat || groupcat
 case "$passcat" in
 nidump*) ;;
 *)
  case "$passcat" in
  *ypcat*) dflt=y;;
  ")
 if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
  else
    dflt=n
  fi;;
 *) dflt=n;;
 esac
 echo " "
 rp='Are you getting the passwd file via yellow pages?'
 . ./myread
 case "$ans" in
 y*) passcat='ypcat passwd'
@if groupcat
   echo "(Assuming /etc/group is also distributed.)"
   groupcat='ypcat group'
@end
   ;;
 *) passcat='cat /etc/passwd'
@if groupcat
   echo "(Assuming /etc/group is also local.)"
   groupcat='cat /etc/group'
@end
   ;;
 esac
 ;;
esac
@end
@if hostcat
 case "$hostcat" in
 nidump*) ;;
 *)
  case "$hostcat" in
  *ypcat*) dflt=y;;
  ") if $contains '^\+' /etc/passwd >/dev/null 2>&1; then
    dflt=y
  else
```

```
   dflt=n
  fi;;
 *) dflt=n;;
 esac
 echo " "
 rp='Are you getting the hosts file via yellow pages?'
 . ./myread
 case "$ans" in
 y*) hostcat='ypcat hosts';;
 *) hostcat='cat /etc/hosts';;
 esac
 ;;
esac
@end
fi
?X: Ensure suitable default -- Manoj Srivastava
case "$hostcat" in
") hostcat=':'
 $test -f /etc/hosts && hostcat='cat
 /etc/hosts';;
esac
case "$groupcat" in
") groupcat=':'
 $test -f /etc/group && groupcat='cat /etc/group';;
esac
case "$passcat" in
") passcat=':'
 $test -f /etc/passwd && passcat='cat /etc/passwd';;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/nis.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Extractall.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Extractall.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:00:43  ram
?RCS: patch61: created
?RCS:
```

```
?X:
?X: If extraction has been requested, load the configuration file, perform
?X: the extraction and exit.
?X:
?X: This unit was originally a part of Options.U. It had to be removed from
?X: it to prevent a dependency cycle: Extract -> src -> Options -> Extract
?X: The Begin.U unit now requires us before beginning to do anything
?X: interesting, to ensure
 proper semantics. -- RAM, 15/03/96
?X:
?MAKE:Extractall: Extract Options
?MAKE: -pick wipe $@ %<
: extract files and exit if asked to do so
case "$extractsh" in
true)
?X: Undo the forced silent=true when -S was supplied, by probing realsilent
?X: which was set iff -s was also given. See Options.U for details.
 case "$realsilent" in
 true) ;;
 *) exec 1>&4;;
 esac
 case "$config_sh" in
 '') config_sh='config.sh';;
 esac
 echo " "
 echo "Fetching answers from $config_sh..."
 cd ..
 . $config_sh
?X: extract has to be run from the top directory, not within UU.
 . UU/optdef.sh
 echo " "
?X: extract has to be run from the top directory, not within UU.
 . UU/extract
 rm -rf UU
 echo "Extraction done."
 exit 0
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Extractall.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: perl5.U,v $
?RCS:
?RCS: Copyright (c) 2000 Andrew Dougherty
?RCS:
?RCS:     You may distribute under the terms of either the GNU General Public
```

```
?RCS:     License or the Artistic License, as specified in the README file.
?RCS:
?RCS: $Log: perl5.U,v $
?RCS:
?X:
?X: The purpose of this unit is to locate a previously installed
?X: version of perl5 suitable for running inc_version_list.U.
?X: We check for 5.005 and later because inc_version_list is
?X: irrelevant for earlier versions.
?X:
?MAKE:perl5: path_sep binexp test sed exe_ext
?MAKE: -pick add $@ %<
?Y:TOP
?S:perl5:
?S: This variable contains the full path (if any) to a previously
?S: installed perl5.005 or later suitable for running the script
?S: to determine inc_version_list.
?S:.
?T: tdir
: Find perl5.005 or later.
echo "Looking for a previously installed perl5.005 or later... "
case "$perl5" in
") for tdir in `echo "$binexp$path_sep$PATH" | $sed "s/$path_sep/
 /g"`; do
  : Check if this perl is recent and can load a simple module
  if $test -x $tdir/perl$exe_ext && $tdir/perl -Mless -e 'use 5.005;' >/dev/null 2>&1; then
   perl5=$tdir/perl
   break;
  elif $test -x $tdir/perl5$exe_ext && $tdir/perl5 -Mless -e 'use 5.005;' >/dev/null 2>&1; then
   perl5=$tdir/perl5
   break;
  fi
 done
 ;;
*) perl5="$perl5"
 ;;
esac
case "$perl5" in
") echo "None found.  That's ok.";;
*) echo "Using $perl5." ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/perl5.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
```

```
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: package.U,v $
?RCS: Revision 3.0.1.3  1994/10/29  16:27:21  ram
?RCS: patch36: beware of non-ascii character sets when translating case
?RCS:
?RCS: Revision 3.0.1.2  1993/11/10  17:37:02  ram
?RCS: patch14: skip definition of spackage if not otherwise used
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:11:10  ram
?RCS: patch10: added spackage, suitable for starting sentences
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:28  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:package spackage:
 Nothing
?MAKE: -pick wipe $@ %<
?S:package:
?S: This variable contains the name of the package being constructed.
?S: It is primarily intended for the use of later Configure units.
?S:.
?S:spackage:
?S: This variable contains the name of the package being constructed,
?S: with the first letter uppercased, i.e. suitable for starting
?S: sentences.
?S:.
?C:PACKAGE:
?C: This variable contains the name of the package being built.
?C:.
?H:#define PACKAGE "$package"
?H:.
?T:first last
: set package name
package='<PACKAGENAME>'
@if spackage
first=`echo $package | sed -e 's/^\(.\).*/\1/'`
last=`echo $package | sed -e 's/^.\(.*\)/\1/'`
?X:
?X: So early in the Configure script, we don't have ./tr set up and can't
?X: include Tr in our dependency or that would create a cycle. Therefore,
?X: we have to somehow duplicate the work done in Tr. That's life.
```

```
?X:
case "`echo AbyZ | tr '[:lower:]' '[:upper:]' 2>/dev/null`" in
ABYZ) spackage=`echo $first | tr '[:lower:]' '[:upper:]'`$last;;
*) spackage=`echo
 $first | tr '[a-z]' '[A-Z]'`$last;;
esac
@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/package.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Configdir.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Configdir.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  14:58:36  ram
?RCS: patch61: have README explicitly mention the package name
?RCS:
?RCS: Revision 3.0  1993/08/18  12:04:49  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:Configdir: package
?MAKE: -pick add $@ %<
: create .config dir to save info across Configure sessions
test -d ../.config || mkdir ../.config
cat >../.config/README <<EOF
This directory created by Configure to save
 information that should
persist across sessions for $package.

You may safely delete it if you wish.
EOF
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Configdir.U
No license file was found, but licenses were detected in source scan.

```
# $Id: makedepend.sh,v 3.0.1.1 1994/01/24 14:00:05 ram Exp ram $
#
#  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
```

```
#
#  You may redistribute only under the terms of the Artistic Licence,
#  as specified in the README file that comes with the distribution.
#  You may reuse parts of this distribution only within the terms of
#  that same Artistic Licence; a copy of which may be found at the root
#  of the source tree for dist 4.0.
#
# Original Author: Larry Wall <lwall@netlabs.com>
#
# $Log: makedepend.sh,v $
# Revision 3.0.1.1  1994/01/24  14:00:05  ram
# patch16: changed top ln-style config.sh lookup into test-style one
#
# Revision 3.0  1993/08/18  12:04:37  ram
# Baseline for dist 3.0 netwide release.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/makedepend.SH
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Setprefixvar.U,v 3.0 2006/04/01 17:25:29 hmbrand $
?RCS:
?RCS: Copyright (c) 2006-2006, H.Merijn Brand & Nicholas Clark
?RCS:
?RCS: This file is included with or a derivative work of a file included
?RCS: with the metaconfig program of Raphael Manfredi's "dist" distribution.
?RCS: In accordance with clause 7 of dist's modified Artistic License:
?RCS:
?RCS:   You may distribute under the terms of either the GNU General Public
?RCS:   License or the Artistic License, as specified in the README file.
?RCS:
?X:
?X: This unit sets up the scripts installprefix and setprefixvar, so code
?X: in other parts can be more simple and maintainable
?X:
?MAKE:Setprefixvar: Myread Getfile startsh eunicefix test \
 prefix prefixexp installprefix installprefixexp
?MAKE: -pick add $@ %<
?LINT:extern prefixvar
?X: metalint still sees "`\$${prefixvar}exp`" as variable :(
?T:prefixvarexp
?F:./setprefixvar
?F:./installprefix
: Perform
 the prefixexp/installprefixexp correction if necessary
cat <<EOS >installprefix
$startsh
```

```
EOS
cat <<'EOSC' >>installprefix
: Change installation prefix, if necessary.
if $test X"$prefix" != X"$installprefix"; then
  eval "install${prefixvar}=\`echo \$${prefixvar}exp | sed \"s#^\$prefixexp#\$installprefixexp#\"\`"
else
  eval "install${prefixvar}=\"\$${prefixvar}exp\""
fi
EOSC
chmod +x installprefix
$eunicefix installprefix

: Set variables such as privlib and privlibexp from the output of ./getfile
: performing the prefixexp/installprefixexp correction if necessary.
cat <<EOS >setprefixvar
$startsh
EOS
cat <<'EOSC' >>setprefixvar
eval "${prefixvar}=\"\$ans\""
eval "${prefixvar}exp=\"\$ansexp\""
. ./installprefix
EOSC
chmod +x setprefixvar
$eunicefix setprefixvar

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/Setprefixvar.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: man1dir.U,v 3.2 1999/07/08 20:57:21 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1996, 1999 Andy Dougherty
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: man1dir.U,v $
?RCS: Revision 3.2  1999/07/08 20:57:21  doughera
?RCS: Used installprefix.
?RCS:
?RCS: Revision 3.1  1999/07/08 20:52:19  doughera
?RCS: Updated for perl5.005_5x
?RCS:
?RCS: Revision 3.0.1.1  1997/02/28  16:10:29  ram
```

```
?RCS: patch61: created
?RCS:
?X: This was originally specific to perl5.  Since perl5 has man pages that
?X: go in both man1/ and man3/ directories, we need both man1dir
?X: and
 man3dir.  This unit is basically dist's mansrc.U with
?X: man1 used instead of man everywhere.
?X:
?MAKE:man1dir man1direxp man1ext installman1dir: cat nroff Loc Oldconfig \
 spackage test Getfile Setprefixvar Prefixit Prefixup sysman Myread \
 prefixexp
?MAKE: -pick add $@ %<
?Y:TOP
?D:man1dir="
?S:man1dir:
?S: This variable contains the name of the directory in which manual
?S: source pages are to be put.  It is the responsibility of the
?S: Makefile.SH to get the value of this into the proper command.
?S: You must be prepared to do the ~name expansion yourself.
?S:.
?D:man1direxp="
?S:man1direxp:
?S: This variable is the same as the man1dir variable, but is filename
?S: expanded at configuration time, for convenient use in makefiles.
?S:.
?D:installman1dir="
?S:installman1dir:
?S: This variable is really the same as man1direxp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: man1direxp only points to the read-only access location.
 For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?S:man1ext:
?S: This variable contains the extension that the manual page should
?S: have: one of 'n', 'l', or '1'.  The Makefile must supply the '.'.
?S: See man1dir.
?S:.
?T:lookpath
?LINT:change prefixvar
?LINT:set man1direxp
: determine where manual pages go
set man1dir man1dir none
eval $prefixit
$cat <<EOM

$spackage has manual pages available in source form.
EOM
```

```
case "$nroff" in
nroff)
 echo "However, you don't have nroff, so they're probably useless to you."
 case "$man1dir" in
 '') man1dir="none";;
 esac;;
esac
echo "If you don't want the manual sources installed, answer 'none'."
case "$man1dir" in
' ') dflt=none
 ;;
'')
 lookpath="$prefixexp/share/man/man1"
 lookpath="$lookpath $prefixexp/man/man1 $prefixexp/man/l_man/man1"
 lookpath="$lookpath $prefixexp/man/p_man/man1"
 lookpath="$lookpath $prefixexp/man/u_man/man1"
 lookpath="$lookpath $prefixexp/man/man.1"
?X: Experience has shown people
 expect man1dir to be under prefix,
?X: so we now always put it there.  Users who want other behavior
?X: can answer interactively or use a command line option.
?X: Does user have System V-style man paths.
 case "$sysman" in
 */?_man*) dflt=`./loc . $prefixexp/l_man/man1 $lookpath` ;;
 *) dflt=`./loc . $prefixexp/man/man1 $lookpath` ;;
 esac
 set dflt
 eval $prefixup
 ;;
*)  dflt="$man1dir"
 ;;
esac
echo " "
fn=dn+~
rp="Where do the main $spackage manual pages (source) go?"
. ./getfile
if $test "X$man1direxp" != "X$ansexp"; then
 installman1dir="
fi
prefixvar=man1dir
. ./setprefixvar

case "$man1dir" in
'') man1dir=' '
 installman1dir='';;
esac

: What suffix to use on installed man pages
```

```
case "$man1dir" in
' ')
 man1ext='0'
 ;;
*)
 rp="What suffix should be used for the main $spackage man pages?"
 case "$man1ext" in
 '') case "$man1dir" in
  *1)  dflt=1 ;;
  *1p) dflt=1p ;;
  *1pm) dflt=1pm ;;
  *l) dflt=l;;
  *n) dflt=n;;
  *o) dflt=o;;
  *p) dflt=p;;
  *C) dflt=C;;
  *L) dflt=L;;
  *L1)
 dflt=L1;;
  *) dflt=1;;
  esac
  ;;
 *) dflt="$man1ext";;
 esac
 . ./myread
 man1ext="$ans"
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/man1dir.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: installstyle.U,v 1.2 1999/07/13 14:56:06 doughera Exp $
?RCS:
?RCS: Copyright (c) 1999 Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: installstyle.U,v $
?RCS: Revision 1.2  1999/07/13 14:56:06  doughera
?RCS: Fix dependencies.  Add more comments.
?RCS:
```

```
?RCS: Revision 1.1  1999/07/12 17:30:41  doughera
?RCS: Initial revision
?RCS:
?RCS:
?MAKE:installstyle: prefix Myread
?MAKE: -pick add $@ %<
?X: Myread dependence is for dflt.
?S:installstyle:
?S: This variable describes the "style" of the perl installation.
?S: This is intended to be useful for tools that need to
?S: manipulate entire perl
 distributions.  Perl itself doesn't use
?S: this to find its libraries -- the library directories are
?S: stored directly in Config.pm.  Currently, there are only two
?S: styles:  "lib" and "lib/perl5".  The default library locations
?S: (e.g. privlib, sitelib) are either $prefix/lib or
?S: $prefix/lib/perl5.  The former is useful if $prefix is a
?S: directory dedicated to perl (e.g. /opt/perl), while the latter
?S: is useful if $prefix is shared by many packages, e.g. if
?S: $prefix=/usr/local.
?S:
?S: Unfortunately, while this "style" variable is used to set
?S: defaults for all three directory hierarchies (core, vendor, and
?S: site), there is no guarantee that the same style is actually
?S: appropriate for all those directories.  For example, $prefix
?S: might be /opt/perl, but $siteprefix might be /usr/local.
?S: (Perhaps, in retrospect, the "lib" style should never have been
?S: supported, but it did seem like a nice idea at the time.)
?S:
?S: The situation is even less clear for
 tools such as MakeMaker
?S: that can be used to install additional modules into
?S: non-standard places.  For example, if a user intends to install
?S: a module into a private directory (perhaps by setting PREFIX on
?S: the Makefile.PL command line), then there is no reason to
?S: assume that the Configure-time $installstyle setting will be
?S: relevant for that PREFIX.
?S:
?S: This may later be extended to include other information, so
?S: be careful with pattern-matching on the results.
?S:
?S: For compatibility with perl5.005 and earlier, the default
?S: setting is based on whether or not $prefix contains the string
?S: "perl".
?S:.
: determine installation style
: For now, try to deduce it from prefix unless it is already set.
: Reproduce behavior of 5.005 and earlier, maybe drop that in 5.7.
```

```
case "$installstyle" in
") case "$prefix" in
  *perl*) dflt='lib';;
  *) dflt='lib/perl5' ;;
 esac
 ;;
*) dflt="$installstyle" ;;
esac
: Probably not worth prompting for this since we prompt
 for all
: the directories individually, and the prompt would be too long and
: confusing anyway.
installstyle=$dflt
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/installstyle.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Init.U,v 3.0.1.1 1994/10/31 09:45:59 ram Exp $
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Init.U,v $
?RCS: Revision 3.0.1.1  1994/10/31  09:45:59  ram
?RCS: patch44: removed Options from MAKE to prevent Init overrides
?RCS: patch44: option processing now done after Myinit thanks to new Begin.U
?RCS: patch44: moved "Beginning of configuration questions" to Begin.U
?RCS: patch44: moved signal trapping instruction to Begin.U as well
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:02  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This file
 initializes certain default variables used by Configure.  They
?X: may be overridden or added to by definitions in Myinit.U.
?X:
?MAKE:Init eunicefix: Null
?MAKE: -pick add $@ %<
?MAKE: -pick weed $@ ./Init
?S:eunicefix:
?S: When running under Eunice this variable contains a command which will
```

```
?S: convert a shell script to the proper form of text file for it to be
?S: executable by the shell.  On other systems it is a no-op.
?S:.
?V:define undef smallmach:rmlist
?X:
?X: Throughout the units, one may make use of $define and $undef to reference
?X: a defined symbol or an undefined one. There is no need to add them in
?X: the dependency line since this unit makes them visible via ?V:, and
?X: everyone inherits from those symbols since by convention Init.U is the
?X: root dependency.
?X:
?LINT:extern DJGPP
?LINT:extern _exe
?LINT:change _exe
?LINT:extern is_os2
: Detect odd OSs
define='define'
undef='undef'
smallmach='pdp11 i8086 z8000 i80286 iAPX286'
rmlist=''

: We must find out about
 Eunice early
eunicefix=':'
if test -f /etc/unixtovms; then
 eunicefix=/etc/unixtovms
fi
if test -f /etc/unixtovms.exe; then
 eunicefix=/etc/unixtovms.exe
fi

: Set executable suffix now -- needed before hints available
if test -f "/libs/version.library"; then
: Amiga OS
   _exe=""
elif test -f "/system/gnu_library/bin/ar.pm"; then
: Stratus VOS
   _exe=".pm"
elif test -n "$DJGPP"; then
: DOS DJGPP
   _exe=".exe"
elif test -f /kern/cookiejar; then
: MiNT
   _exe=""
elif test -d c:/. -o -n "$is_os2" ; then
: OS/2 or cygwin
   _exe=".exe"
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Init.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Options.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Options.U,v $
?RCS: Revision 3.0.1.7 1997/02/28 15:08:15 ram
?RCS: patch61: optdef.sh now starts with a "startsh"
?RCS: patch61: moved some code from Head.U
?RCS:
?RCS: Revision 3.0.1.6 1995/09/25 09:14:46 ram
?RCS: patch59: protected option parsing code against 'echo -*' option failure
?RCS:
?RCS: Revision 3.0.1.5 1995/05/12 12:04:52 ram
?RCS: patch54: added -K option for experts
?RCS:
?RCS: Revision 3.0.1.4 1995/01/30 14:27:52 ram
?RCS:
 patch49: this unit now exports file optdef.sh, not a variable
?RCS:
?RCS: Revision 3.0.1.3 1995/01/11 15:19:00 ram
?RCS: patch45: new -O option allowing -D and -U to override config.sh settings
?RCS: patch45: file optdef.sh is no longer removed after sourcing
?RCS:
?RCS: Revision 3.0.1.2 1994/10/29 15:58:06 ram
?RCS: patch36: ensure option definition file is removed before appending
?RCS: patch36: protect variable definitions with spaces in them
?RCS:
?RCS: Revision 3.0.1.1 1994/06/20 06:55:44 ram
?RCS: patch30: now uses new me symbol to tag error messages
?RCS: patch30: new -D and -U options to define/undef symbols (JHI)
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:14 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: Command line parsing. It is really important that the variables used here
?X: be not listed in the MAKE line, or they will be saved in config.sh and

```
?X: loading this file to fetch default answers would clobber the values set
?X: herein.
?X:
?MAKE:Options:
 startsh
?MAKE: -pick wipe $@ %<
?V:reuseval alldone error realsilent silent extractsh fastread \
 knowitall: config_sh
?T:arg argn symbol config_arg0 config_args config_argc xxx yyy zzz uuu
?T:args_exp args_sep arg_exp ccflags
?F:!Configure
?F:./optdef.sh ./cmdline.opt ./posthint.sh ./cmdl.opt
: Save command line options in file UU/cmdline.opt for later use in
: generating config.sh.
?X: This temporary file will be read by Oldsym.U.  I used a temporary
?X: file to preserve all sorts of potential command line quotes and
?X: also because we don't know in advance how many variables we'll
?X: need, so I can't actually declare them on the MAKE line.
?X: The config_args variable won't be quite correct if Configure is
?X: fed something like    ./Configure -Dcc="gcc -B/usr/ccs/bin/"
?X: since the quotes are gone by the time we see them.  You'd have to
?X: reconstruct the command line from the config_arg? lines, but since
?X: I don't imagine anyone actually having to do that, I'm not going
?X:
 to worry too much.
cat > cmdline.opt <<EOSH
: Configure command line arguments.
config_arg0='$0'
config_args='$*'
config_argc=$#
EOSH
argn=1
args_exp=''
args_sep=''
for arg in "$@"; do
 cat >>cmdline.opt <<EOSH
config_arg$argn='$arg'
EOSH
?X: Extreme backslashitis: replace each ' by """"
 cat <<EOC | sed -e "s/'/'''''''''''''''/g" > cmdl.opt
$arg
EOC
 arg_exp=`cat cmdl.opt`
 args_exp="$args_exp$args_sep'$arg_exp'"
 argn=`expr $argn + 1`
 args_sep=' '
done
?X: args_exp is good for restarting self: eval "set X $args_exp"; shift; $0 "$@"
```

```
?X: used by hints/os2.sh in Perl, for instance
rm -f cmdl.opt

: produce awk script to parse command line options
cat >options.awk <<'EOF'
BEGIN {
 optstr = "A:dD:eEf:hKOrsSU:V"; # getopt-style specification

 len = length(optstr);
 for (i = 1; i <= len; i++) {
  c = substr(optstr, i, 1);
?X: some older awk's do not have the C ?: construct
  if (i < len) a = substr(optstr, i + 1, 1); else a = "";
  if (a == ":") {
   arg[c] = 1;
   i++;
  }
  opt[c]
 = 1;
 }
}
{
 expect = 0;
 str = $0;
 if (substr(str, 1, 1) != "-") {
  printf("'%s'\n", str);
  next;
 }
 len = length($0);
 for (i = 2; i <= len; i++) {
  c = substr(str, i, 1);
  if (!opt[c]) {
   printf("-%s\n", substr(str, i));
   next;
  }
  printf("-%s\n", c);
  if (arg[c]) {
   if (i < len)
    printf("'%s'\n", substr(str, i + 1));
   else
    expect = 1;
   next;
  }
 }
}
END {
 if (expect)
  print "?";
```

```
}
EOF

: process the command line options
?X: Use "$@" to keep arguments with spaces in them from being split apart.
?X: For the same reason, awk will output quoted arguments and the final eval
?X: removes them and sets a proper $* array. An 'X' is prepended to each
?X: argument before being fed to echo to guard against 'echo -x', where -x
?X: would be understood as an echo option! It is removed before feeding awk.
set X `for arg in "$@"; do echo "X$arg"; done |
 sed -e s/X// | awk -f options.awk`
eval "set $*"
shift
rm -f options.awk

: set up default values
fastread="
reuseval=false
config_sh="
alldone="
error="
silent="
extractsh="
knowitall="
rm
 -f optdef.sh posthint.sh
cat >optdef.sh <<EOS
$startsh
EOS

?X:
?X: Given that we now have the possibility to execute Configure remotely
?X: thanks to the new src.U support, we have to face the possibility
?X: of having to ask where the source lie, which means we need the Myread.U
?X: stuff and possibly other things that might echo something on the
?X: screen...
?X:
?X: That's not pretty, and might be confusing in 99% of the time. So...
?X: We introduce a new realsilent variable which is set when -s is given,
?X: and we force silent=true if -S is supplied. The Extractall.U unit
?X: will then undo the >&4 redirection based on the value of the
?X: realsilent variable... -- RAM, 18/93/96
?X:

: option parsing
while test $# -gt 0; do
 case "$1" in
 -d) shift; fastread=yes;;
```

```
-e) shift; alldone=cont;;
-f)
 shift
 cd ..
 if test -r "$1"; then
  config_sh="$1"
 else
  echo "$me: cannot read config file $1."
>&2
  error=true
 fi
 cd UU
 shift;;
--help|\
-h) shift; error=true;;
-r) shift; reuseval=true;;
-s) shift; silent=true; realsilent=true;;
-E) shift; alldone=exit;;
-K) shift; knowitall=true;;
-O) shift;;
-S) shift; silent=true; extractsh=true;;
-D)
 shift
 case "$1" in
 *=)
  echo "$me: use '-U symbol=', not '-D symbol='." >&2
  echo "$me: ignoring -D $1" >&2
  ;;
 *=*) echo "$1" | \
   sed -e "s/'/'\"'\"'/g" -e "s/=\(.*\)/='\1'/" >> optdef.sh;;
 *) echo "$1='define'" >> optdef.sh;;
 esac
 shift
 ;;
-U)
 shift
 case "$1" in
 *=) echo "$1" >> optdef.sh;;
 *=*)
  echo "$me: use '-D symbol=val', not '-U symbol=val'." >&2
  echo "$me: ignoring -U $1" >&2
  ;;
 *) echo "$1='undef'" >> optdef.sh;;
 esac
 shift
 ;;
-A)
    shift
```

```
  xxx="
  yyy="$1"
  zzz="
  uuu=undef
  case "$yyy" in
      *=*) zzz=`echo "$yyy"|sed 's!=.*!!'`
          case "$zzz" in
          *:*) zzz=" ;;
          *)   xxx=append

          zzz=" "`echo "$yyy"|sed 's!^[^=]*=!!'`
              yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
          esac
          ;;
      esac
      case "$xxx" in
      ")  case "$yyy" in
          *:*) xxx=`echo "$yyy"|sed 's!:.*!!'`
              yyy=`echo "$yyy"|sed 's!^[^:]*:!!'`
              zzz=`echo "$yyy"|sed 's!^[^=]*=!!'`
              yyy=`echo "$yyy"|sed 's!=.*!!'` ;;
          *)   xxx=`echo "$yyy"|sed 's!:.*!!'`
              yyy=`echo "$yyy"|sed 's!^[^:]*:!!'` ;;
          esac
          ;;
      esac
  case "$xxx" in
  append)
echo "$yyy=\"\${$yyy}$zzz\"" >> posthint.sh ;;
  clear)
echo "$yyy=""   >> posthint.sh ;;
  define)
     case "$zzz" in
") zzz=define ;;
esac
echo "$yyy='$zzz'"  >> posthint.sh ;;
  eval)
echo "eval \"$yyy=$zzz\"" >> posthint.sh ;;
  prepend)
echo "$yyy=\"$zzz\${$yyy}\"" >> posthint.sh ;;
  undef)

    case "$zzz" in
") zzz="$uuu" ;;
esac
echo "$yyy=$zzz"  >> posthint.sh ;;
      *)  echo "$me: unknown -A command '$xxx', ignoring -A $1" >&2 ;;
  esac
```

```
    shift
    ;;
 -V) echo "$me generated by metaconfig <VERSION> PL<PATCHLEVEL>." >&2
    exit 0;;
 --) break;;
 -*) echo "$me: unknown option $1" >&2; shift; error=true;;
 *) break;;
 esac
done

case "$error" in
true)
 cat >&2 <<EOM
Usage: $me [-dehrsEKOSV] [-f config.sh] [-D symbol] [-D symbol=value]
            [-U symbol] [-U symbol=] [-A command:symbol...]
 -d : use defaults for all answers.
 -e : go on without questioning past the production of config.sh.
 -f : specify an alternate default configuration file.
 -h : print this help message and exit (with an error status).
 -r : reuse C symbols value if possible (skips costly nm extraction).
 -s : silent mode, only echoes questions and essential information.
 -D : define symbol to have some value:
      -D symbol               symbol gets the
 value 'define'
      -D symbol='some value'   symbol is set to 'some value'
    common used examples (see INSTALL for more info):
      -Duse64bitint           use 64bit integers
      -Duse64bitall           use 64bit integers and pointers
      -Dusethreads            use thread support
      -Dinc_version_list=none  do not include older perl trees in @INC
      -DEBUGGING=none         DEBUGGING options
      -Dcc=gcc                choose your compiler
      -Dprefix=/opt/perl5      choose your destination
 -E : stop at the end of questions, after having produced config.sh.
 -K : do not use unless you know what you are doing.
 -O : ignored for backward compatibility
 -S : perform variable substitutions on all .SH files (can mix with -f)
 -U : undefine symbol:
      -U symbol    symbol gets the value 'undef'
      -U symbol=   symbol gets completely empty
    e.g.:  -Uversiononly
 -A : manipulate symbol after the platform specific hints
 have been applied:
      -A append:symbol=value   append value to symbol
      -A symbol=value          like append:, but with a separating space
      -A define:symbol=value   define symbol to have value
      -A clear:symbol          define symbol to be ''
      -A define:symbol         define symbol to be 'define'
```

```
        -A eval:symbol=value     define symbol to be eval of value
        -A prepend:symbol=value  prepend value to symbol
        -A undef:symbol          define symbol to be 'undef'
        -A undef:symbol=         define symbol to be ''
      e.g.:  -A prepend:libswanted='cl pthread '
             -A ccflags=-DSOME_MACRO
 -V : print version number and exit (with a zero status).
EOM
 exit 1
 ;;
esac

?X:
?X: Unless they specified either -S or both -d and -e/E, make sure we're
?X: running interactively, i.e. attached to a terminal. Moved from Head.U to
?X: be able to handle batch configurations...
?X:
?X: We have to hardwire the Configure name and
 cannot use $me, since if they
?X: said 'sh <Configure', then $me is 'sh'...
?X:
: Sanity checks
case "$fastread$alldone" in
yescont|yesexit) ;;
*)
 case "$extractsh" in
 true) ;;
 *)
  if test ! -t 0; then
   echo "Say 'sh Configure', not 'sh <Configure'"
   exit 1
  fi
  ;;
 esac
 ;;
esac

?X: In silent mode, the standard output is closed. Questions are asked by
?X: outputing on file descriptor #4, which is the original stdout descriptor.
?X: This filters out all the "junk", since all the needed information is written
?X: on #4. Note that ksh will not let us redirect output if the file descriptor
?X: has not be defined yet, unlike sh, hence the following line...--RAM.
exec 4>&1
case "$silent" in
true) exec 1>/dev/null;;
esac

: run the defines and the undefines, if any, but leave the file out there...
```

```
touch optdef.sh
?X: -q is POSIX
?X: It does not work in SysV (solaris) or old BSD greps.
grep '\\' optdef.sh >/dev/null 2>&1
if test $? = 0; then
   echo "Configure does not support \\
 in -D arguments"
   exit 1
fi
. ./optdef.sh
: create the posthint manipulation script and leave the file out there...
?X: this file will be perused by Oldconfig.U
touch posthint.sh
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Options.U
No license file was found, but licenses were detected in source scan.

```
#  You may redistribute only under the terms of the Artistic Licence,
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/files/fixcpp
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/makegloss
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/errnolist.mk
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/bindex
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Chk_whoami.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Chk_whoami.U,v $
?RCS: Revision 3.0  1993/08/18  12:04:46  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit makes sure we don't try to include whoami.h if uname() exists.
?X:
?MAKE:Chk_whoami: d_uname i_whoami
?MAKE: -pick add $@ %<
?LINT:change i_whoami
: weed out incompatibilities
```

```
case "$d_uname" in
 "$define") i_whoami="$undef" ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Chk_whoami.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: MailList.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: MailList.U,v $
?RCS: Revision 3.0.1.1  1994/01/24  14:01:49  ram
?RCS: patch16: created
?RCS:
?RCS:
?X:
?X: This unit offers the user the option of subscribing to the mailing
?X: list. To force inclusion of this unit, you must add it's name to the
?X: dependancies on the MAKE line in your private copy of End.U.
?X: The address of the mailing list server must be set via a "list_request=..."
?X:
 entry in the .package file. This is usually done by running packinit and
?X: answering the proper questions.
?X:
?MAKE:MailList: cat mailer package Myread cf_name cf_email
?MAKE: -pick wipe $@ %<
?T:list_request list_sub list_unsub list_name
?X:
?X: The cf_name dependency is used through list_sub when the mailing list
?X: manager happens to be listserv, whereas cf_email is used whith majordomo
?X: or when the mailing list request address is scanned by a human. Since
?X: they do not appear within the unit itself, we need a lint hint.
?X:
?LINT:use cf_name cf_email
: offer to join the mailing list
list_request='<$list_request>'
list_sub="<$list_sub>"
list_unsub="<$list_unsub>"
```

```
list_name="<$list_name>"
$cat <<EOM

There is a mailing list for discussion about $package and related issues.
This is the preferred place to ask questions about the program and discuss
modifications and additions with the author and other users.  If you are able
to send mail to the Internet, you
 are encouraged to subscribe.  You need only
ever subscribe once, and you can unsubscribe automatically at any time in the
future.  If you have already subscribed and you wish to unsubscribe now, you
may do so by answering "unsubscribe".  Answer "subscribe" to subscribe to the
list.

EOM
rp="Subscribe to or unsubscribe from the $list_name mailing list?"
dflt=neither
. ./myread
case "$ans" in
[sS]*) $cat <<EOM

You will be sent a message from the list server to let you know when your
subscription has been successful and telling you how to submit articles and
how to unsubscribe again when necessary. You may also unsubscribe by running
this script again and asking it to do so for you.

EOM
 echo "Sending mail to subscribe you to the $list_name list..." >&4
 $mailer $list_request <<EOM >/dev/null 2>&1
Precedence: junk
To: $list_request

$list_sub
EOM
 ;;
[uU]*) echo "Sending mail to unsubscribe you from the $list_name list..." >&4
 $mailer $list_request <<EOM >/dev/null 2>&1
Precedence: junk
To:
 $list_request

$list_unsub
EOM
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/MailList.U
```

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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Csym.U,v $
?RCS: Revision 3.0.1.4 1995/07/25 13:36:29 ram
?RCS: patch56: re-arranged compile line to include ldflags before objects
?RCS: patch56: added quotes for OS/2 support
?RCS:
?RCS: Revision 3.0.1.3 1995/05/12 12:00:33 ram
?RCS: patch54: fixed C test program to bypass gcc builtin type checks (ADO)
?RCS:
?RCS: Revision 3.0.1.2 1994/10/31 09:34:13 ram
?RCS: patch44: added Options to the MAKE line since it's no longer in Init.U
?RCS:
?RCS: Revision 3.0.1.1 1993/08/25 14:00:05 ram
?RCS:
 patch6: added ldflags as a conditional dependency and to compile line
?RCS: patch6: a final double quote was missing in csym variable after eval
?RCS:
?RCS: Revision 3.0 1993/08/18 12:04:50 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:Csym: Options contains libc libs runnm +cc +ccflags +ldflags rm
?MAKE: -pick add $@ %<
?LINT:define csym
?LINT:use libc
?S:csym:
?S: This shell variable is used internally by Configure to check
?S: wether a given C symbol is defined or not. A typical use is:
?S: set symbol result [-fva] [previous]
?S: eval $csym
?S: That will set result to 'true' if the function [-f], variable [-v]
?S: or array [-a] is defined, 'false' otherwise. If a previous value is
?S: given and the -r flag was provided on the command line, that value
?S: is reused without questioning.
?S:.
?V:csym
?T:tval tx tlook tf tdc tc
: is a C symbol defined?

```
csym='tlook=$1;
case "$3" in
-v) tf=libc.tmp; tc=""; tdc="";;
-a) tf=libc.tmp; tc="[0]"; tdc="[]";;
*) tlook="^$1\$";
 tf=libc.list; tc=""; tdc="()";;
esac;
tx=yes;
case "$reuseval-$4" in
true-) ;;
true-*) tx=no; eval "tval=\$$4"; case "$tval" in "") tx=yes;; esac;;
esac;
case "$tx" in
yes)
 case "$runnm" in
 true)
  if $contains $tlook $tf >/dev/null 2>&1;
  then tval=true;
  else tval=false;
  fi;;
 *)
?X:
?X: We use 'char' instead of 'int' to try to circumvent overzealous
?X: optimizing compilers using built-in prototypes for commonly used
?X: routines to complain when seeing a different external declaration. For
?X: instance, gcc 2.6.3 fails if we use 'int' and we attempt a test against
?X: memcpy() on machines where sizeof(int) == sizeof(char *) (the usual return
?X: type), the compiler assuming it's a built-in declaration given that the
?X: returned size matches. At least with 'char' we are safe! -- RAM, for ADO
?X:
?X: Let's thank GNU cc for making our lifes so easy! :-)
?X: (An alternative for the future would be to use our knowledge about gcc
?X: to force a -fno-builtin option in the
 compile test, in case the 'char'
?X: trick is obsoleted by future gcc releases). -- RAM
?X:
?X: Lastly, gcc 3.4 otimizes &missing == 0 away, so we use + 2 instead now.
?X: The GNU folks like to do weird things, don't they? -- RAM, 2004-06-05
?X:
  echo "extern char $1$tdc; int main() { return &$1$tc + 2; }" > t.c;
  if $cc $ccflags $ldflags -o t t.c $libs >/dev/null 2>&1;
  then tval=true;
  else tval=false;
  fi;
  $rm -f t t.c;;
 esac;;
*)
 case "$tval" in
```

```
 $define) tval=true;;
 *) tval=false;;
 esac;;
esac;
eval "$2=$tval"'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Csym.U
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```
?RCS: $Id: manfmt.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: manfmt.U,v $
?RCS: Revision 3.0.1.5  1997/02/28  16:11:57  ram
?RCS: patch61: don't ask for AFS when they choose to not install pages
?RCS:
?RCS: Revision 3.0.1.4  1995/09/25  09:16:52  ram
?RCS: patch59: unit is now forced to the top of Configure, if possible
?RCS:
?RCS: Revision 3.0.1.3  1995/01/30  14:39:20  ram
?RCS: patch49: new installmanfmt and AFS-lookup for formatted man pages
?RCS: patch49: can now handle installation prefix changes (from WED)
?RCS:
?RCS:
 Revision 3.0.1.2  1994/08/29  16:30:31  ram
?RCS: patch32: now uses installation prefix for default setting
?RCS:
?RCS: Revision 3.0.1.1  1993/09/13  16:09:22  ram
?RCS: patch10: allows for L1 man page extension (WAD)
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:manfmt manfmtexp installmanfmt: Getfile Loc Oldconfig cat manext \
 spackage Prefixit prefixexp Prefixup afs test
?MAKE: -pick add $@ %<
?Y:TOP
?S:manfmt:
?S: This variable contains the name of the directory in which formatted
?S: manual pages are to be put.  It is the responsibility of the
```

```
?S: Makefile.SH to get the value of this into the proper command. Note
?S: that you may have to do ~name substitution. Use manfmtexp otherwise.
?S:.
?S:manfmtexp:
?S: This is the same as the manfmt variable, but is filename expanded
?S: at configuration time, for programs not willing to deal with it at
?S: run-time.
?S:.
?S:installmanfmt:
?S: This variable is really
 the same as manfmtexp, unless you are using
?S: AFS in which case it points to the read/write location whereas
?S: mansrcexp only points to the read-only access location. For extra
?S: portability, you should only use this variable within your makefiles.
?S:.
?LINT:change manext
?T:lookpath
: determine where manual pages go
set manfmt manfmt
eval $prefixit
$cat <<EOM

$spackage has pre-formatted manual pages.  If you don't want these installed,
answer 'none' to the next question.

EOM
case "$manfmt" in
")
 lookpath="$prefixexp/catman/man1 $prefixexp/man/cat1"
 lookpath="$lookpath $prefixexp/catman/u_man/man1"
 lookpath="$lookpath $prefixexp/catman/l_man/man1"
 lookpath="$lookpath $prefixexp/catman/cat1 /usr/catman/local/man1"
 lookpath="$lookpath /usr/catman/manl /usr/man/cat1"
 lookpath="$lookpath /usr/catman/mann /usr/catman/l_man/man1"
 lookpath="$lookpath /usr/catman/u_man/man1 /usr/catman/man1"
 dflt=`./loc . none $lookpath`
 set dflt
 eval $prefixup
 ;;
*)  dflt="$manfmt"
 ;;
esac
fn=dn~
rp='Where
 do pre-formatted manual pages go?'
. ./getfile
if test "X$manfmtexp" != "X$ansexp"; then
 installmanfmt="
```

```
fi
manfmt="$ans"
manfmtexp="$ansexp"
if $afs && $test "$manfmt"; then
 $cat <<EOM

Since you are running AFS, I need to distinguish the directory in which
manual pages reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installmanfmt" in
 '') dflt=`echo $manfmtexp | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installmanfmt";;
 esac
 fn=de~
 rp='Where will pre-formatted man pages be installed?'
 . ./getfile
 installmanfmt="$ans"
else
 installmanfmt="$manfmtexp"
fi

case "$manfmt" in
'') manext='0';;
*l) manext=l;;
*n) manext=n;;
*o) manext=l;;
*p) manext=n;;
*C) manext=C;;
*L) manext=L;;
*L1) manext=L1;;
*) manext=1;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/manfmt.U
No license file was found, but licenses were detected in source scan.

```
# Yes, you may rip this off to use in other distribution packages. This
# script belongs to the public domain and cannot be copyrighted.
#
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Head.U
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Head.U
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```
?RCS: $Id: vendorhtml1dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
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?RCS:
?RCS: $Log: vendorhtml1dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorhtml1dir vendorhtml1direxp installvendorhtml1dir: html1dir Getfile \
 Setprefixvar Oldconfig Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorhtml1dir:
?S: This variable contains the name of the directory for html
?S: pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing in this
 directory.
?S: Vendors who distribute perl may wish to place their own
?S: html pages in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorhtml1direxp:
?S: This variable is the ~name expanded version of vendorhtml1dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorhtml1dir="
?S:installvendorhtml1dir:
?S: This variable is really the same as vendorhtml1direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
?S:.
?LINT:change prefixvar
?LINT:set installvendorhtml1dir
: Set the vendorhtml1dir variables
case "$vendorprefix" in
") vendorhtml1dir="
 vendorhtml1direxp="
 ;;
*) : determine where vendor-supplied html pages go.
 : There is no standard location, so try to copy the previously-selected
 : directory structure for the core html pages.
```

```
 : XXX Better default suggestions would be welcome.
 case "$vendorhtml1dir"
 in
 '') dflt=`echo "$html1dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorhtml1dir ;;
 esac
 case "$dflt" in
 ''|' ') dflt=none ;;
 esac
 fn=dn+~
 rp='Pathname for the vendor-supplied html pages?'
 . ./getfile
 vendorhtml1dir="$ans"
 vendorhtml1direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorhtml1dir" = "X" && vendorhtml1dir=' '
prefixvar=vendorhtml1dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorhtml1dir.U
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?RCS: $Id: libnlist.U 1 2006-08-24 12:32:52Z rmanfredi $
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?RCS:
?RCS: $Log: libnlist.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  16:08:02  ram
?RCS: patch61: added usrinc and mips on the dependency line
?RCS: patch61: make sure we call ./mips
?RCS: patch61: added a ?LINT: hint
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:00  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libnlist: Loc libpth Guess usrinc _a
?MAKE: -pick add $@ %<
?S:libnlist (libmld):
?S: This variable contains the name of the library required to
```

```
 get the
?S: definition of the nlist() function.  On a MIPS RISC/OS box, it is -lmld.
?S: Under Sys Vr4, it is -lelf.  Otherwise, its value is empty.
?S:.
?T:xxx
?LINT:use usrinc
: see if we need a special library for 'nlist()'
echo " "
: How about doing this if nlist is not in libc...
if ./mips ; then
 libnlist='-lmld'
else
 xxx=`./loc libelf$_a x $libpth`
 case "$xxx" in
 x)  ;;
 *)
  libnlist="$xxx"
  ;;
 esac
fi
case "$libnlist" in
") echo "No special library for nlist() seems necessary." >&4
 ;;
*)  echo "nlist() can be found in $libnlist." >&4
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libnlist.U
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```
?RCS: $Id: h_sysfile.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: h_sysfile.U,v $
?RCS: Revision 3.0  1993/08/18  12:08:13  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:h_sysfile: Nothing
?MAKE: -pick add $@ %<
?S:h_sysfile:
```

```
?S: This is variable gets set in various places to tell i_sys_file that
?S: <sys/file.h> should be included.
?S:.
: Initialize h_sysfile
h_sysfile=false
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/h_sysfile.U
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```
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?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?X: This unit generates a $hasfield string that is used internally
?X: by Configure to check if this system has a field for a
?X: particular struct (of if this system has a particular struct!)
?X:
?X: To use it, say something like:
?X:  set d_statblocks stat st_blocks i_sysstat sys/stat.h
?X:  eval $hasfield
?X: Or, for more complicated sets of headers, do something like
?X: hdrs="$define sys/foo.h
?X:  $i_sysbar sys/bar.h
?X:  $i_syszot sys/zot.h
?X:  $i_zappa zappa.h"
?X: set d_statblocks stat st_blocks $hdrs
?X: eval $hasfield
?X:
?MAKE:Hasfield: Setvar rm_try test Compile
?MAKE: -pick add $@ %<
?T:varname struct field
?V:hasfield
: Define hasfield macro for Configure internal use
hasfield='varname=$1;
 struct=$2; field=$3; shift; shift; shift;
while $test $# -ge 2; do
 case "$1" in
 $define) echo "#include <$2>";;
 esac ;
   shift 2;
done > try.c;
echo "int main () { struct $struct foo; char* bar; bar = (char*)foo.$field; }" >> try.c;
set try;
if eval $compile; then
```

```
 val="$define";
else
 val="$undef";
fi;
set $varname;
eval $setvar;
$rm_try'
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/protos/Hasfield.U
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```
?RCS: $Id: installprefix.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
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?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: installprefix.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?RCS:
?MAKE:installprefix installprefixexp: Getfile Loc \
 Oldconfig afs cat package prefix
?MAKE: -pick add $@ %<
?S:installprefix:
?S: This variable holds the name of the directory below which
?S: "make install" will install the package.  For most users, this
?S: is the same
 as prefix.  However, it is useful for
?S: installing the software into a different (usually temporary)
?S: location after which it can be bundled up and moved somehow
?S: to the final location specified by prefix.
?S:.
?S:installprefixexp:
?S: This variable holds the full absolute path of installprefix
?S: with all ~-expansion done.
?S:.
: determine installation prefix for where package is to be installed.
if $afs; then
$cat <<EOM
```

```
Since you are running AFS, I need to distinguish the directory in which
files will reside from the directory in which they are installed (and from
which they are presumably copied to the former directory by occult means).

EOM
 case "$installprefix" in
 '') dflt=`echo $prefix | sed 's#^/afs/#/afs/.#'`;;
 *) dflt="$installprefix";;
 esac
else
$cat <<EOM

In some special cases, particularly when building $package for distribution,
it is convenient to distinguish the directory in which files should be
installed from the directory ($prefix) in which they will
eventually
 reside.  For most users, these two directories are the same.

EOM
 case "$installprefix" in
 '') dflt=$prefix ;;
 *) dflt=$installprefix;;
 esac
fi
fn=d~
rp='What installation prefix should I use for installing files?'
. ./getfile
installprefix="$ans"
installprefixexp="$ansexp"

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/installprefix.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: MailAuthor.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: Original Author: Graham Stoney <greyham@research.canon.oz.au>
?RCS:
?RCS: $Log: MailAuthor.U,v $
```

?RCS: Revision 3.0.1.5 1997/02/28 15:04:41 ram
?RCS: patch61: added support for src.U
?RCS:
?RCS: Revision 3.0.1.4 1994/08/29 16:05:09 ram
?RCS: patch32: avoid message sending if they said no previously
?RCS:
?RCS: Revision 3.0.1.3 1993/10/16 13:47:30 ram
?RCS: patch12: now makes sure user-specified address is in Internet format
?RCS:
?RCS: Revision
 3.0.1.2 1993/09/13 15:48:49 ram
?RCS: patch10: reverted to original intent by the Author himself
?RCS:
?RCS: Revision 3.0.1.1 1993/08/27 14:38:38 ram
?RCS: patch7: now prompts user for its e-mail address
?RCS: patch7: no longer silent when mail has been sent
?RCS:
?RCS: Revision 3.0 1993/08/18 12:05:06 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?RCS:
?X:
?X: This unit asks the user to please send a message to the author.
?X: To force inclusion of this unit, you must add it's name to the
?X: dependancies on the MAKE line in your private copy of End.U.
?X: This allows a smart mailagent program to automatically let users know
?X: when their package is out of date, and to allow users to be notified of
?X: any future patches.
?X:
?MAKE:MailAuthor mailpatches notifypatches usermail: test cat mailer \
 package Myread patchlevel baserev rm rsrc Oldconfig Configdir
?MAKE: -pick wipe $@ %<
?S:mailpatches:
?S: Indicates whether the user would like future patches to be mailed
?S: directly
 to them.
?S:.
?S:notifypatches:
?S: Indicates whether the user would like notification of future patches
?S: mailed to them.
?S:.
?S:usermail:
?S: This variable is used internally by Configure to keep track of the
?S: user e-mail address, where notifications or patches should be sent.
?S: A '-' value means the return address will be extracted by parsing
?S: the mail headers.
?S:.
?T:opt mailpatches notifypatches atsh status

```
: notify author that his package is used
if $test -f ../.config/mailauthor &&
 cmp $rsrc/patchlevel.h ../.config/mailauthor >/dev/null 2>&1
then
 status="say that you're using $package";
 case "$mailpatches" in
 true) status='have patches mailed to you as they are issued';;
 esac
 case "$notifypatches" in
 true) status='be notified when new patches are issued';;
 esac
 $cat <<EOM

You have already sent the author of $package (<MAINTLOC>) mail to
$status. If you wish, you may modify
your previous request by sending a new mail with different options.

EOM
 rp='Should
 I send a status update to <MAINTLOC>?'
 dflt=n
else
 $cat <<EOM

If you are able to send mail to the Internet, the author of $package would
really appreciate you letting me send off a quick note, just to say that you've
tried it. The author is more likely to spend time maintaining $package if it's
known that many people are using it, and you can even ask to get sent new
patches automagically this way if you wish. To protect your privacy, all I'll
say in the mail is the version of $package that you're using.

EOM
 rp='Should I send mail to <MAINTLOC>?'
 dflt=y
?X: Ensure default is 'n' if question has been asked already, in case they
?X: run Configure -d next time and answered 'n' the first time. Therefore,
?X: an empty nomail will be created later on even if no mail is sent.
 $test -f ../.config/nomail && dflt=n
fi
. ./myread
case "$ans" in
[yY]*)
 echo " "
 echo "Great! Your cooperation is really appreciated."
 $cat <<EOM

Some braindead sites do not set a proper return
```

```
 address in the From: header of
their outgoing mail, making it impossible to reply to mail they generate.
If your site is broken in this way, write to your system administrator and get
it fixed!!! In the mean time, you can manually specify the Internet e-mail
address by which the author can get back to you, should there be a need to do
so. If manually specified, it should be something like "user@domain.top".
If your mail system generates addresses correctly, specify "none".

EOM
 case "$usermail" in
 '-'|'') dflt=none;;
 *) dflt="$usermail";;
 esac
 rp='Manually specify a return address to use:'
 . ./myread
 case "$ans" in
 none|*@*.*)
  case "$ans" in
  none) usermail='-';;
  *) usermail="$ans";;
  esac
  ;;
 *)
  echo "(Address does not look like an Internet one -- ignoring it.)"
?X:
?X: If we can't trust their mailer or their return address, it's highly
?X: suggested that they only register and don't ask to get anything from
?X: the author, since it's likely to bounce in null-land --
 RAM.
?X:
  usermail='-'
  mailpatches=false
  notifypatches=false
  ;;
 esac
 echo " "
 opt="
 rp='Would you like to have new patches automatically mailed to you?'
 case "$mailpatches" in
 true) dflt=y;;
 *) dflt=n;;
 esac
 . ./myread
 case "$ans" in
 [yY]*) opt=' mailpatches'; mailpatches=true;;
 *)
  mailpatches=false
  echo " "
```

```
 rp='Ok, would you like to simply be notified of new patches?'
 case "$notifypatches" in
 false) dflt=n;;
 *) dflt=y;;
 esac
 . ./myread
 echo " "
 case "$ans" in
 [yY]*) opt=' notifypatches'; notifypatches=true;;
 *)
  echo "Fine, I'll simply say that you've tried it then."
  notifypatches=false
  ;;
 esac
 ;;
esac
 echo "Sending mail to <MAINTLOC>..." >&4
?X: Bizarre hack here. We can't just put @SH in the hereis lines below, because
?X: metaconfig will interpret it as a command, and there's no quoting mechanism.
?X: Do it via a variable instead.
 atsh='@SH'
 $mailer <MAINTLOC> <<EOM >/dev/null 2>&1
Subject: Command
Precedence: junk
To: <MAINTLOC>

$atsh
 package $usermail $package $baserev $patchlevel$opt
EOM
 $rm -f ../.config/mailauthor ../.config/nomail
 cp $rsrc/patchlevel.h ../.config/mailauthor
 ;;
*)
 case "$dflt" in
 "y")
  echo "Oh well, maybe next time."
  cp /dev/null ../.config/nomail
  ;;
 esac
 ;;
esac

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/MailAuthor.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id$
?RCS:
```

```
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: cf_email.U,v $
?RCS: Revision 3.0.1.1  1994/01/24  14:05:06  ram
?RCS: patch16: created
?RCS:
?RCS:
?MAKE:cf_email: cat cf_by test myhostname mydomain Oldconfig Myread
?MAKE: -pick add $@ %<
?S:cf_email:
?S: Electronic mail address of the person who ran Configure. This can be
?S: used by units that require the user's e-mail, like MailList.U.
?S:.
?T:cont maildomain
?LINT:extern MAILDOMAIN
: determine the e-mail address of the user who is running us
$cat <<EOM

I need to get your e-mail address
 in Internet format if possible, i.e.
something like user@host.domain. Please answer accurately since I have
no easy means to double check it. The default value provided below
is most probably close to reality but may not be valid from outside
your organization...

EOM
cont=x
while test "$cont"; do
 case "$MAILDOMAIN" in
 '')
  if $test -s /etc/mailname; then
   maildomain=`$cat /etc/mailname`
  else
   maildomain="$myhostname$mydomain"
  fi
  ;;
 *)  maildomain="$MAILDOMAIN";;
 esac
 case "$cf_email" in
 '') dflt="$cf_by@$maildomain";;
 *)  dflt="$cf_email";;
 esac
```

```
 rp='What is your e-mail address?'
 . ./myread
 cf_email="$ans"
 case "$cf_email" in
 *@*.*) cont=" ;;
 *)
  rp='Address does not look like an Internet one.  Use it anyway?'
  case "$fastread" in
  yes) dflt=y ;;
  *) dflt=n ;;
  esac
  . ./myread
  case "$ans" in
  y*) cont=" ;;
  *) echo " " ;;
  esac
  ;;
 esac
done
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/cf_email.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1996, Andy Dougherty
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Unix.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:20:06  ram
?RCS: patch61: created
?RCS:
?X:
?X: The purpose of this unit is to define things that are common across all
?X: known UNIX platforms. If Configure is ported/used on a non-UNIX
?X: environment, then some of the following variables can be redefined in hint
?X: files.
?X:
?MAKE:Unix _a _o firstmakefile archobjs: Oldconfig
?MAKE: -pick add $@ %<
?S:_a (lib_ext):
```

```
?S: This variable defines the extension
 used for ordinary libraries.
?S: For unix, it is '.a'.  The '.' is included.  Other possible
?S: values include '.lib'.
?S:.
?S:_o (obj_ext):
?S: This variable defines the extension used for object files.
?S: For unix, it is '.o'.  The '.' is included.  Other possible
?S: values include '.obj'.
?S:.
?S:firstmakefile:
?S: This variable defines the first file searched by make.  On unix,
?S: it is makefile (then Makefile).  On case-insensitive systems,
?S: it might be something else.  This is only used to deal with
?S: convoluted make depend tricks.
?S:.
?S:archobjs:
?S: This variable defines any additional objects that must be linked
?S: in with the program on this architecture.  On unix, it is usually
?S: empty.  It is typically used to include emulations of unix calls
?S: or other facilities.  For perl on OS/2, for example, this would
?S: include os2/os2.obj.
?S:.
?INIT:: Extra object files, if any, needed on this platform.
?INIT:archobjs="
: Define several unixisms.
: Hints files
 or command line option can be used to override them.
case "$_a" in
") _a='.a';;
esac
case "$_o" in
") _o='.o';;
esac

@if firstmakefile
: Which makefile gets called first.  This is used by make depend.
case "$firstmakefile" in
") firstmakefile='makefile';;
esac

@end

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Unix.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: Unix.U,v 3.0.1.1 1997/02/28 15:20:06 ram Exp $
```

```
?RCS:
?RCS: Copyright (c) 1991-1993, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: Unix.U,v $
?RCS: Revision 3.0.1.1  1997/02/28  15:20:06  ram
?RCS: patch61: created
?RCS:
?X:
?X: The purpose of this unit is to define things that are common across all
?X: known UNIX platforms. If Configure is ported/used on a non-UNIX
?X: environment, then some of the following variables can be redefined in hint
?X: files.
?X:
?MAKE:Unix _exe _a _o exe_ext lib_ext obj_ext path_sep \
 firstmakefile archobjs rm_try: Oldconfig rm
?MAKE: -pick add $@ %<
?S:_exe:
?S: This
 variable defines the extension used for executable files.
?S: DJGPP, Cygwin and OS/2 use '.exe'.  Stratus VOS uses '.pm'.
?S: On operating systems which do not require a specific extension
?S: for executable files, this variable is empty.
?S:.
?S:_a:
?S: This variable defines the extension used for ordinary library files.
?S: For unix, it is '.a'.  The '.' is included.  Other possible
?S: values include '.lib'.
?S:.
?S:_o:
?S: This variable defines the extension used for object files.
?S: For unix, it is '.o'.  The '.' is included.  Other possible
?S: values include '.obj'.
?S:.
?S:firstmakefile:
?S: This variable defines the first file searched by make.  On unix,
?S: it is makefile (then Makefile).  On case-insensitive systems,
?S: it might be something else.  This is only used to deal with
?S: convoluted make depend tricks.
?S:.
?S:archobjs:
?S: This variable defines any additional objects that must be linked
?S: in with the program on this architecture.  On unix, it is usually
```

```
?S: empty.
  It is typically used to include emulations of unix calls
?S: or other facilities.  For perl on OS/2, for example, this would
?S: include os2/os2.obj.
?S:.
?X: Metaconfig's Obsolete symbol stuff is too over-eager.  In the
?X: perl sources, it picks up things like "P" and "FLOCK" that are
?X: not used in the way Metaconfig thinks they are.  Thus I can't
?X: just declare these obsolete and then run metaconfig -o.
?X: Instead, I'll just handle them here.
?X: Sadly, history has conspired to give us a web of definitions;
?X: this could have been much simpler.
?S:lib_ext:
?S: This is an old synonym for _a.
?S:.
?S:exe_ext:
?S: This is an old synonym for _exe.
?S:.
?S:obj_ext:
?S: This is an old synonym for _o.
?S:.
?S:path_sep:
?S: This is an old synonym for p_ in Head.U, the character
?S: used to separate elements in the command shell search PATH.
?S:.
?S:rm_try:
?S: This is a cleanup variable for try test programs.
?S: Internal Configure use only.
?S:.
?LINT: change p_
?INIT::
 Trailing extension.  Override this in a hint file, if needed.
?INIT:: Extra object files, if any, needed on this platform.
?INIT:archobjs="
: Define several unixisms.
: Hints files or command line option can be used to override them.
: The convoluted testing is in case hints files set either the old
: or the new name.
case "$_exe" in
") case "$exe_ext" in
 ") ;;
 *) _exe="$exe_ext" ;;
 esac
 ;;
esac
case "$_a" in
") case "$lib_ext" in
   ") _a='.a';;
```

```
 *) _a="$lib_ext" ;;
 esac
 ;;
esac
case "$_o" in
") case "$obj_ext" in
 ") _o='.o';;
 *) _o="$obj_ext";;
 esac
 ;;
esac
case "$p_" in
") case "$path_sep" in
 ") p_=':';;
 *) p_="$path_sep";;
 esac
 ;;
esac
exe_ext=$_exe
lib_ext=$_a
obj_ext=$_o
path_sep=$p_

rm_try="$rm -f try try$_exe a.out .out try.[cho] try.$_o core core.try* try.core*"

@if firstmakefile
: Which makefile gets called first.  This is used by make depend.
case "$firstmakefile" in
") firstmakefile='makefile';;
esac

@end
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/modified/Unix.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: scandir.C,v 3.0.1.1 1994/01/24 13:58:45 ram Exp ram $
*
*  Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
*  You may redistribute only under the terms of the Artistic Licence,
*  as specified in the README file that comes with the distribution.
*  You may reuse parts of this distribution only within the terms of
*  that same Artistic Licence; a copy of which may be found at the root
*  of the source tree for dist 4.0.
*
```

* $Log: scandir.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:45 ram
* patch16: created
*
*/

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/lib/C/fake/scandir.C
No license file was found, but licenses were detected in source scan.

?RCS: Id
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: orderlib.U,v $
?RCS: Revision 3.0.1.4 1997/02/28 16:18:18 ram
?RCS: patch61: replaced .a with $_a all over the place
?RCS: patch61: likewise for .o replaced by $_o
?RCS: patch61: now uses the ar located by Loc.U
?RCS:
?RCS: Revision 3.0.1.3 1995/01/11 15:33:04 ram
?RCS: patch45: allows hint files to specify their own value for 'ranlib'
?RCS:
?RCS: Revision 3.0.1.2 1994/10/29 16:26:48 ram
?RCS: patch36: now performs a real small compile for accurate checks (ADO)
?RCS:
?RCS: Revision 3.0.1.1
  1994/08/29 16:31:17 ram
?RCS: patch32: use cc variable instead of hardwired 'cc' in 1st compile
?RCS:
?RCS: Revision 3.0 1993/08/18 12:09:26 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:orderlib ranlib: Loc ar cat test rm +cc +ccflags +ldflags +libs _a _o
?MAKE: -pick add $@ %<
?S:orderlib:
?S: This variable is "true" if the components of libraries must be ordered
?S: (with `lorder $* | tsort`) before placing them in an archive. Set to
?S: "false" if ranlib or ar can generate random libraries.
?S:.
?S:ranlib:
?S: This variable is set to the pathname of the ranlib program, if it is

```
?S: needed to generate random libraries.  Set to ":" if ar can generate
?S: random libraries or if random libraries are not supported
?S:.
?F:!foobar
: see if ar generates random libraries by itself
echo " "
echo "Checking how to generate random libraries on your machine..." >&4
?X: Some systems (like MIPS) complain when running ar... Others like Ultrix
?X: need an explicit 'ar ts'
 to add the table of contents.
?X: Still others like Linux run ar ts successfully, but still need ranlib.
?X: This set of tests seems the minimum necessary to check out Linux.
?X: We need to explicitly put the entries in out-of-order so that Sun's ld
?X: will fail.  (Otherwise it complains, but gives an exit status of 0.)
echo 'int bar1() { return bar2(); }' > bar1.c
echo 'int bar2() { return 2; }' > bar2.c
$cat > foo.c <<'EOP'
int main() { printf("%d\n", bar1()); exit(0); }
EOP
$cc $ccflags -c bar1.c >/dev/null 2>&1
$cc $ccflags -c bar2.c >/dev/null 2>&1
$cc $ccflags -c foo.c >/dev/null 2>&1
$ar rc bar$_a bar2$_o bar1$_o >/dev/null 2>&1
if $cc $ccflags $ldflags -o foobar foo$_o bar$_a $libs > /dev/null 2>&1 &&
 ./foobar >/dev/null 2>&1; then
 echo "ar appears to generate random libraries itself."
 orderlib=false
 ranlib=":"
elif $ar ts bar$_a >/dev/null 2>&1 &&
 $cc $ccflags $ldflags -o foobar foo$_o bar$_a $libs > /dev/null 2>&1 &&
 ./foobar >/dev/null 2>&1; then
  echo "a table of contents
 needs to be added with 'ar ts'."
  orderlib=false
  ranlib="$ar ts"
else
?X: Allow hints to specify their own ranlib "script". For instance, on
?X: some NeXT machines, the timestamp put by ranlib is not correct, and this
?X: may raise tedious recompiles for nothing. Therefore, NeXT may add the
?X: ranlib='sleep 5; /bin/ranlib' line in their hints to "fix" that.
?X: (reported by Andreas Koenig <k@franz.ww.tu-berlin.de>)
 case "$ranlib" in
 :) ranlib='';;
 '')
  ranlib=`./loc ranlib X /usr/bin /bin /usr/local/bin`
  $test -f $ranlib || ranlib=''
  ;;
 esac
```

```
 if $test -n "$ranlib"; then
  echo "your system has '$ranlib'; we'll use that."
  orderlib=false
 else
  echo "your system doesn't seem to support random libraries"
  echo "so we'll use lorder and tsort to order the libraries."
  orderlib=true
  ranlib=":"
 fi
fi
$rm -f foo* bar*

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/orderlib.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: lintlib.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: lintlib.U,v $
?RCS: Revision 3.0  1993/08/18  12:09:05  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:lintlib lintlibexp: Getfile Loc Oldconfig
?MAKE: -pick add $@ %<
?S:lintlib:
?S: This variable holds the name of the directory in which the user wants
?S: to put public lint-library files for the package in question.  It is
?S: most often a local directory such as /usr/local/lib/lint. Programs using
?S: this variable must be prepared to
 deal with ~name expansion.
?S:.
?S:lintlibexp:
?S: This variable is the same as the lintlib variable, but is filename
?S: expanded at configuration time, for convenient use in your makefiles.
?S:.
: determine where public lint libraries go
case "$lintlib" in
'') dflt=`./loc . "." /usr/local/lib/lint /usr/lib/lint /usr/lib`;;
*) dflt="$lintlib" ;;
esac
```

```
echo " "
fn=d~
rp='Where do you want to put the public lint libraries?'
. ./getfile
lintlib="$ans"
lintlibexp="$ansexp"
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/lintlib.U
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: vendorhtml3dir.U,v 1.1 1999/07/08 18:32:57 doughera Exp doughera $
?RCS:
?RCS: Copyright (c) 1999, Andy Dougherty
?RCS:
?RCS: You may redistribute only under the terms of the Artistic License,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic License; a copy of which may be found at the root
?RCS: of the source tree for dist 3.0.
?RCS:
?RCS: $Log: vendorhtml3dir.U,v $
?RCS: Revision 1.1  1999/07/08 18:32:57  doughera
?RCS: Initial revision
?RCS:
?MAKE:vendorhtml3dir vendorhtml3direxp installvendorhtml3dir: html3dir Getfile \
 Oldconfig Setprefixvar Prefixit test vendorprefix prefix sed
?MAKE: -pick add $@ %<
?Y:TOP
?S:vendorhtml3dir:
?S: This variable contains the name of the directory for html
?S: library pages.  It may have a ~ on the front.
?S: The standard distribution will put nothing
 in this directory.
?S: Vendors who distribute perl may wish to place their own
?S: html pages for modules and extensions in this directory with
?S:  MakeMaker Makefile.PL INSTALLDIRS=vendor
?S: or equivalent.  See INSTALL for details.
?S:.
?S:vendorhtml3direxp:
?S: This variable is the ~name expanded version of vendorhtml3dir, so that you
?S: may use it directly in Makefiles or shell scripts.
?S:.
?D:installvendorhtml3dir="
?S:installvendorhtml3dir:
?S: This variable is really the same as vendorhtml3direxp but may differ on
?S: those systems using AFS. For extra portability, only this variable
?S: should be used in makefiles.
```

```
?S:.
?LINT:change prefixvar
?LINT:set installvendorhtml3dir
: Set the vendorhtml3dir variables
case "$vendorprefix" in
") vendorhtml3dir="
 vendorhtml3direxp="
 ;;
*) : determine where vendor-supplied module html pages go.
 : There is no standard location, so try to copy the previously-selected
 : directory structure for the core html pages.
 : XXX Better default
 suggestions would be welcome.
 case "$vendorhtml3dir" in
 ") dflt=`echo "$html3dir" | $sed "s#^$prefix#$vendorprefix#"` ;;
 *) dflt=$vendorhtml3dir ;;
 esac
 case "$dflt" in
 "|' ') dflt=none ;;
 esac
 fn=dn+~
 rp='Pathname for the vendor-supplied html pages?'
 . ./getfile
 vendorhtml3dir="$ans"
 vendorhtml3direxp="$ansexp"
 ;;
esac
: Use ' ' for none so value is preserved next time through Configure
$test X"$vendorhtml3dir" = "X" && vendorhtml3dir=' '
prefixvar=vendorhtml3dir
. ./installprefix

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/U/installdirs/vendorhtml3dir.U
No license file was found, but licenses were detected in source scan.

?RCS: $Id: libyacc.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: libyacc.U,v $
?RCS: Revision 3.0.1.4  1997/02/28  16:09:19  ram
```

```
?RCS: patch61: replaced .a with $_a all over the place
?RCS:
?RCS: Revision 3.0.1.3  1994/05/13  15:27:12  ram
?RCS: patch27: added byacc case (ADO)
?RCS:
?RCS: Revision 3.0.1.2  1994/05/06  15:09:01  ram
?RCS: patch23: now uses full library path instead of -l notation
?RCS:
?RCS: Revision 3.0.1.1  1994/01/24  14:13:49  ram
?RCS: patch16: un-obsoleted this unit for smooth yacc compilations
?RCS:
?RCS:
 Revision 3.0  1993/08/18  12:09:04  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?MAKE:libyacc: Loc yacc libpth _a
?MAKE: -pick add $@ %<
?S:libyacc:
?S: This variable contains the argument to pass to the loader in order
?S: to get the yacc library routines.  If there is no yacc or yacc
?S: library, it is null.
?S:.
?T:xxx
: see if we should include -ly
echo " "
case "$yacc" in
*byacc*)
 echo "You are using byacc, so I won't look for a yacc library." >&4
 libyacc="
 ;;
*yacc)
 xxx=`./loc liby$_a x $libpth`
 case "$xxx" in
 x)
  echo "No yacc library found." >&4
  libyacc="
  ;;
 *)
  echo "yacc library found in $xxx." >&4
  libyacc="$xxx"
  ;;
 esac
 ;;
*bison*)
 echo "You are using bison, so I won't look for a yacc library." >&4
 libyacc="
 ;;
*)
```

```
echo "You don't seem to have yacc, so I won't look for the yacc library." >&4
 libyacc="
 ;;
esac
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/libyacc.U
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```
?RCS: $Id: longsize.U 1 2006-08-24 12:32:52Z rmanfredi $
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: longsize.U,v $
?RCS: Revision 3.0.1.2  1997/02/28  16:09:35  ram
?RCS: patch61: code moved to intsize.U
?RCS:
?RCS: Revision 3.0.1.1  1994/10/29  16:24:31  ram
?RCS: patch36: added ?F: line for metalint file checking
?RCS:
?RCS: Revision 3.0  1993/08/18  12:09:07  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: 'longsize' is now defined within intsize.U
?X:
?LINT: empty
```

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* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/longsize.U
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```
?RCS: $Id: d_group.U 1 2006-08-24 12:32:52Z rmanfredi $
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?RCS: of the source tree for dist 4.0.
?RCS:
```

?RCS: Original Author: Andy Dougherty <doughera@lafcol.lafayette.edu>
?RCS:
?RCS: $Log: d_group.U,v $
?RCS: Revision 3.0.1.2 1997/02/28 15:34:52 ram
?RCS: patch61: useless unit dropped.
?RCS:
?RCS: Revision 3.0.1.1 1994/08/29 16:07:48 ram
?RCS: patch32: created by ADO
?RCS:
?X:
?X: Useless unit dropped.
?X:
?LINT:empty

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/d_group.U
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?RCS: $Id: Nothing.U 1 2006-08-24 12:32:52Z rmanfredi $
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?RCS:
?RCS: $Log: Nothing.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:09 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: The purpose of this file is to supply an empty target for the private
?X: Makefile built by metaconfig to order the units.
?X:
?MAKE:Nothing: Head

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Nothing.U
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?RCS: $Id: Warn_v7ND.U 1 2006-08-24 12:32:52Z rmanfredi $
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?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Warn_v7ND.U,v $
?RCS: Revision 3.0.1.1  1994/10/29  16:01:46  ram
?RCS: patch36: call ./v7 explicitly instead of relying on PATH
?RCS:
?RCS: Revision 3.0  1993/08/18  12:05:18  ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit warns V7 sites that they may not have a non-blocking read.
?X: This unit needs to be mentioned in End.U to get included.
?X:
?MAKE:Warn_v7ND: package Guess
?MAKE: -pick add $@ %<
: Warnings
if ./v7; then
 cat
 <<EOM

NOTE: many V7 systems do not have a way to do a non-blocking read.  If you
don't have any of FIONREAD, O_NDELAY, or rdchk(), the $package package
may not work as well as it might.  It might not work at all.
EOM
fi
```

Found in path(s):
* /perl-5-38-2-orig-regen-configure-1-tar-xz/metaconfig-5.38.0/dist/U/Warn_v7ND.U

1.475 libcapbin 2.66-5ubuntu2.1

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A. HISTORY OF THE SOFTWARE
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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 Research Initiatives (CNRI, see https://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, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
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Zope Corporation was a sponsoring member of the PSF.

All
Python releases are Open Source (see https://opensource.org for
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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A. HISTORY OF THE SOFTWARE
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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 Research Initiatives (CNRI, see https://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, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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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1.6	1.5.2	2000	CNRI no
2.0	1.6	2000	BeOpen.com no
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2.1.2	2.1.1	2002	PSF yes
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1.482 grpc-go 1.70.0

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1.483 x-text 0.22.0

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1.484 javax-activation 1.1.1

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```

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* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/LogSupport.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/DataHandler.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/FileDataSource.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/viewers/ImageViewer.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MimeTypeFile.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimeTypeParameterList.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/ActivationDataFlavor.java

* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/FileTypeMap.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MailcapTokenizer.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MimeTypeEntry.java
*
 /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/viewers/TextEditor.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/viewers/TextViewer.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/DataSource.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/DataContentHandlerFactory.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MailcapParseException.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MailcapCommandMap.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimeType.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/DataContentHandler.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/viewers/ImageViewerCanvas.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/CommandInfo.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/CommandMap.java
*
 /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/SecuritySupport.java
* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MailcapFile.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/URLDataSource.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimetypesFileTypeMap.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/UnsupportedDataTypeException.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimeTypeParseException.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/CommandObject.java
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@(#)package.html 1.2 07/05/14

-->

Found
 in path(s):
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1.485 tzdata 2024b-0ubuntu0.24.04.1

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1.486 glibc 2.39-0ubuntu8.4

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1.491 protobuf-go 1.36.5

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1.492 libunwind 1.6.2-3build1.1

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1.494 openssl 3.4.1

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Miscellaneous files. These files were written by Ian Murdock
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1.496 libdrm 2.4.122-1~ubuntu0.24.04.1

1.496.1 Available under license :

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*
* Authors:
*   Eric Anholt <eric@anholt.net>
*
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*/

```
/*
* Arm Framebuffer Compression (AFBC) modifiers
*
* AFBC is a proprietary lossless image compression protocol and format.
* It provides fine-grained random access and minimizes the amount of data
* transferred between IP blocks.
*
* AFBC has several features which may be supported and/or used, which are
* represented using bits in the modifier. Not all combinations are valid,
* and different devices or use-cases may support different combinations.
*
* Further information on the use of AFBC modifiers can be found in
* Documentation/gpu/afbc.rst
*/
/*
* Arm Fixed-Rate Compression (AFRC) modifiers
*
* AFRC is a proprietary fixed rate image compression protocol and format,
* designed to provide guaranteed bandwidth and memory footprint
* reductions
 in graphics and media use-cases.
*
* AFRC buffers consist of one or more planes, with the same components
* and meaning as an uncompressed buffer using the same pixel format.
*
* Within each plane, the pixel/luma/chroma values are grouped into
* "coding unit" blocks which are individually compressed to a
* fixed size (in bytes). All coding units within a given plane of a buffer
* store the same number of values, and have the same compressed size.
*
* The coding unit size is configurable, allowing different rates of compression.
*
* The start of each AFRC buffer plane must be aligned to an alignment granule which
* depends on the coding unit size.
*
* Coding Unit Size   Plane Alignment
* ----------------   ---------------
* 16 bytes           1024 bytes
* 24 bytes           512  bytes
* 32 bytes           2048 bytes
*
* Coding units are grouped into paging tiles. AFRC buffer dimensions must be aligned
* to a multiple of the paging tile dimensions.
* The dimensions
 of each paging tile depend on whether the buffer is optimised for
* scanline (SCAN layout) or rotated (ROT layout) access.
*
* Layout   Paging Tile Width   Paging Tile Height
```

```
* ------  -----------------  ------------------
* SCAN     16 coding units     4 coding units
* ROT      8  coding units     8 coding units
*
* The dimensions of each coding unit depend on the number of components
* in the compressed plane and whether the buffer is optimised for
* scanline (SCAN layout) or rotated (ROT layout) access.
*
* Number of Components in Plane   Layout      Coding Unit Width   Coding Unit Height
* ----------------------------  ---------  -----------------  ------------------
* 1                             SCAN        16 samples          4 samples
* Example: 16x4 luma samples in a 'Y' plane
*          16x4 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer
* ----------------------------  ---------  -----------------  ------------------
* 1
                                ROT         8 samples           8 samples
* Example: 8x8 luma samples in a 'Y' plane
*          8x8 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer
* ----------------------------  ---------  -----------------  ------------------
* 2                             DONT CARE   8 samples           4 samples
* Example: 8x4 chroma pairs in the 'UV' plane of a semi-planar YUV buffer
* ----------------------------  ---------  -----------------  ------------------
* 3                             DONT CARE   4 samples           4 samples
* Example: 4x4 pixels in an RGB buffer without alpha
* ----------------------------  ---------  -----------------  ------------------
* 4                             DONT CARE   4 samples           4 samples
* Example: 4x4 pixels in an RGB buffer with alpha
*/
/*
* Amlogic Video Framebuffer Compression modifiers
*
* Amlogic uses a proprietary lossless image compression protocol and format
 * for their hardware video codec accelerators, either video decoders or
* video input encoders.
*
* It considerably reduces memory bandwidth while writing and reading
* frames in memory.
*
* The underlying storage is considered to be 3 components, 8bit or 10-bit
* per component YCbCr 420, single plane :
* - DRM_FORMAT_YUV420_8BIT
* - DRM_FORMAT_YUV420_10BIT
*
* The first 8 bits of the mode defines the layout, then the following 8 bits
* defines the options changing the layout.
*
* Not all combinations are valid, and different SoCs may support different
* combinations of layout and options.
```

```
*/
/*
* 64K_S is the same for GFX9/GFX10/GFX10_RBPLUS and hence has GFX9 as canonical
* version.
*/
```

Found in path(s):
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/include/drm/drm_fourcc.h
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```
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```

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/include/drm/msm_drm.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/xf86drm.c
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```
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* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
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*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
*/

Found in path(s):
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/drmsl.c
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/* xf86drmSL.c -- Skip list support
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* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
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*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
*/

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The release criteria for libdrm is essentially "if you need a release,
make one". There is no designated release engineer or maintainer.
Anybody is free to make a release if there's a certain feature or bug
fix they need in a released version of libdrm.

When new ioctl definitions are merged into drm-next, we will add
support to libdrm, at which point we typically create a new release.
However, this is up to whoever is driving the feature in question.

Follow these steps to release a new version of libdrm:

1) Bump the version number in meson.build. We seem to have settled for
2.4.x as the versioning scheme for libdrm, so just bump the micro
version.

2) Run `ninja -C builddir/ dist` to generate the tarballs.
Make sure that the version number of the tarball name in
builddir/meson-dist/ matches the number you bumped to. Move that
tarball to the libdrm repo root for the release script to pick
up.

3) Push the updated main branch with the bumped version number:

git push origin main

assuming the remote for the upstream libdrm repo is called origin.

4) Use the release.sh script from the xorg/util/modular repo to
upload the tarballs to the freedesktop.org download area and
create an announce email template. The script takes one argument:
the path to the libdrm checkout. So, if a checkout of modular is
at the same level than the libdrm repo:

./modular/release.sh libdrm

This copies the two tarballs to freedesktop.org and creates
libdrm-2.4.16.announce which has a detailed summary of the
changes, links to the tarballs, MD5 and SHA1 sums and pre-filled
out email headers. Fill out the blank between the email headers
and the list of changes with a brief message of what changed or
what prompted this release. Send out the email and you're done!

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tegra/job.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tegra/tegra.c

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/intel/meson.build
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/exynos/meson.build
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/data/meson.build
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/exynos/exynos_fimg2d.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/host1x.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic30.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic-clear.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic41.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/syncpt-wait.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic-flip.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic42.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic42.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic.c
*
 /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/syncpt-timeout.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic30.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/vic-blit.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/etnaviv/etnaviv_cmd_stream_test.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/etnaviv/etnaviv_gpu.c
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/* radeon_drm.h -- Public header for the radeon driver -*- linux-c -*-
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/kms.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/format.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/pattern.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/util/common.h
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```
/* mga_drm.h -- Public header for the Matrox g200/g400 driver -*- linux-c -*-
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* sync abstraction
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Contributing to libdrm
==========

Submitting Patches

Patches should be sent to dri-devel@lists.freedesktop.org, using git
send-email. For patches only touching driver specific code one of the driver
mailing lists (like amd-gfx@lists.freedesktop.org) is also appropriate. See git
documentation for help:

http://git-scm.com/documentation

Since dri-devel is a very busy mailing list please use --subject-prefix="PATCH
libdrm" to make it easier to find libdrm patches. This is best done by running

  git config --local format.subjectprefix "PATCH libdrm"

The first line of a commit message should contain a prefix indicating what part
is affected by the patch followed by one sentence that describes the change. For
examples:

  amdgpu: Use uint32_t i in amdgpu_find_bo_by_cpu_mapping

The body of the commit message should describe what the patch changes and why,
and also note any particular
 side effects. For a recommended reading on
writing commit messages, see:

http://who-t.blogspot.de/2009/12/on-commit-messages.html

Your patches should also include a Signed-off-by line with your name and email
address. If you're not the patch's original author, you should also gather
S-o-b's by them (and/or whomever gave the patch to you.) The significance of
this is that it certifies that you created the patch, that it was created under
an appropriate open source license, or provided to you under those terms. This
lets us indicate a chain of responsibility for the copyright status of the code.
For more details:

https://developercertificate.org/

We won't reject patches that lack S-o-b, but it is strongly recommended.

Review and Merging

Patches should have at least one positive review (Reviewed-by: tag) or
indication of approval (Acked-by: tag) before merging. For any code shared
between drivers this is mandatory.

Please note that kernel/userspace API header files
 have special rules, see
include/drm/README.

Coding style in the project loosely follows the CodingStyle of the linux kernel:

https://www.kernel.org/doc/html/latest/process/coding-style.html?highlight=coding%20style

Commit Rights

Commit rights will be granted to anyone who requests them and fulfills the
below criteria:

- Submitted a few (5-10 as a rule of thumb) non-trivial (not just simple
 spelling fixes and whitespace adjustment) patches that have been merged
 already. Since libdrm is just a glue library between the kernel and userspace
 drivers, merged patches to those components also count towards the commit
 criteria.

- Are actively participating on discussions about their work (on the mailing
 list or IRC). This should not be interpreted as a requirement to review other
 peoples patches but just make sure that patch submission isn't one-way
 communication. Cross-review is still highly encouraged.

- Will be regularly contributing further patches. This
 includes regular
 contributors to other parts of the open source graphics stack who only
 do the oddball rare patch within libdrm itself.

- Agrees to use their commit rights in accordance with the documented merge
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To apply for commit rights ("Developer" role in gitlab) send a mail to
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Committers are encouraged to request their commit rights get removed when they

no longer contribute to the project. Commit rights will be reinstated when they
come back to the project.

Maintainers and committers should encourage contributors to request commit
rights, as especially junior contributors tend to underestimate their skills.

Code of Conduct

Please be aware the fd.o Code of Conduct also applies to libdrm:

https://www.freedesktop.org/wiki/CodeOfConduct/

See the gitlab project owners for contact details of the libdrm maintainers.

Abuse of commit
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the Code of Conduct enforcement process.

Happy hacking!

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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/drm-test-tegra.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/drm-test-tegra.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/drm-test.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/openclose.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/tegra/drm-test.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/ttmtest/src/xf86dri.h
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_ringbuffer.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_bo.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_priv.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_pipe.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_ringbuffer.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_device.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/msm/msm_pipe.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/freedreno/kgsl/kgsl_priv.h
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/* xf86drmHash.c -- Small hash table support for integer -> integer mapping
* Created: Sun Apr 18 09:35:45 1999 by faith@precisioninsight.com
*

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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward implementation of a fixed-sized
* hash table using self-organizing linked lists [Knuth73, pp. 398-399] for
* collision resolution.  There are two potentially interesting things
* about this implementation:
*
* 1) The table is power-of-two sized.  Prime sized tables are more
* traditional, but do not have a significant advantage over power-of-two
* sized table, especially when double hashing is not used for collision
* resolution.
*
* 2) The hash computation
 uses a table of random integers [Hanson97,
* pp. 39-41].
*
* FUTURE ENHANCEMENTS
*
* With a table size of 512, the current implementation is sufficient for a
* few hundred keys.  Since this is well above the expected size of the
* tables for which this implementation was designed, the implementation of
* dynamic hash tables was postponed until the need arises.  A common (and
* naive) approach to dynamic hash table implementation simply creates a
```

* new hash table when necessary, rehashes all the data into the new table,
* and destroys the old table. The approach in [Larson88] is superior in
* two ways: 1) only a portion of the table is expanded when needed,
* distributing the expansion cost over several insertions, and 2) portions
* of the table can be locked, enabling a scalable thread-safe
* implementation.
*
* REFERENCES
*
* [Hanson97] David R. Hanson. C Interfaces and Implementations:
* Techniques for Creating Reusable Software. Reading, Massachusetts:
 * Addison-Wesley, 1997.
*
* [Knuth73] Donald E. Knuth. The Art of Computer Programming. Volume 3:
* Sorting and Searching. Reading, Massachusetts: Addison-Wesley, 1973.
*
* [Larson88] Per-Ake Larson. "Dynamic Hash Tables". CACM 31(4), April
* 1988, pp. 446-457.
*
*/

Found in path(s):
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/hash.c
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/xf86drmHash.c
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/* xf86drmRandom.c -- "Minimal Standard" PRNG Implementation
* Created: Mon Apr 19 08:28:13 1999 by faith@precisioninsight.com
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* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a simple, straightforward implementation of the Park
* & Miller "Minimal Standard" PRNG [PM88, PMS93], which is a Lehmer
* multiplicative linear congruential generator (MLCG) with a period of
* 2^31-1.
*
* This implementation is intended to provide a reliable, portable PRNG
* that is suitable for testing a hash table implementation and for
* implementing skip lists.
*
* FUTURE ENHANCEMENTS
*
* If initial seeds are not selected randomly, two instances of the PRNG
* can be correlated.
  [Knuth81, pp. 32-33] describes a shuffling technique
* that can eliminate this problem.
*
* If PRNGs are used for simulation, the period of the current
* implementation may be too short.  [LE88] discusses methods of combining
* MLCGs to produce much longer periods, and suggests some alternative
* values for A and M.  [LE90 and Sch92] also provide information on
* long-period PRNGs.
*
* REFERENCES
*
* [Knuth81] Donald E. Knuth. The Art of Computer Programming.  Volume 2:
* Seminumerical Algorithms.  Reading, Massachusetts: Addison-Wesley, 1981.
*
* [LE88] Pierre L'Ecuyer. "Efficient and Portable Combined Random Number
* Generators".  CACM 31(6), June 1988, pp. 742-774.
*
* [LE90] Pierre L'Ecuyer. "Random Numbers for Simulation". CACM 33(10,
* October 1990, pp. 85-97.
*
* [PM88] Stephen K. Park and Keith W. Miller. "Random Number Generators:
* Good Ones are Hard to Find". CACM 31(10), October 1988, pp. 1192-1201.
*
* [Sch92] Bruce Schneier. "Pseudo-Ransom Sequence
  Generator for 32-Bit
* CPUs".  Dr. Dobb's Journal 17(2), February 1992, pp. 34, 37-38, 40.
*
```

* [PMS93] Stephen K. Park, Keith W. Miller, and Paul K. Stockmeyer. In
* "Technical Correspondence: Remarks on Choosing and Implementing Random
* Number Generators". CACM 36(7), July 1993, pp. 105-110.
*
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/amdgpu_stress.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_gfx10.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_gfx9.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_gfx11.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/shader_code_hang.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/tests/amdgpu/cp_dma_tests.c
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* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/omap/omap_drmif.h
* /libdrm-2-4-122-orig-1-tar-xz/libdrm-2.4.122/omap/omap_drm.c
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1.497 mesa 24.2.8-1ubuntu1~24.04.1

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```
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libfreedreno_layout = static_library(
 'freedreno_layout',
 [
   'fd5_layout.c',
   'fd6_format_table.c',
   'fd6_layout.c',
   'fd6_view.c',
   'freedreno_layout.c',
   freedreno_xml_header_files,
 ],
 include_directories : [inc_freedreno, inc_include, inc_src],
 c_args : [no_override_init_args],
 gnu_symbol_visibility : 'hidden',
 dependencies : [idep_nir_headers, idep_mesautil],
 build_by_default : false,
)

foreach major : ['5', '6']
 test(
   'fd' + major + '_layout',
   executable(
     'fd' + major + '_layout',
     [
       'fd_layout_test.c',
       'fd' + major + '_layout_test.c',
       freedreno_xml_header_files,
     ],
     link_with: libfreedreno_layout,
```

```
    dependencies : idep_mesautil,
    include_directories: [
      inc_include,
      inc_src,
      inc_freedreno],
  ),
  suite : ['freedreno'],
)
endforeach
```

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1.498 llvm 7.2.0

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; 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
}
```

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*/
; 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
 ]

sw.bb.i17:                                        ; preds = %.exit
 %0 = bitcast %struct.0* %lsr.iv to i32*
 %1 = load i32, i32* %0, align 4
 unreachable

sw.bb3.i20:                                       ; preds = %exit
 %2 = bitcast %struct.0* %lsr.iv to i8**
 %3 = load i8*, i8** %2, align 4
 unreachable

exit.2:                                           ; preds = %exit
 %cgep22 = getelementptr %struct.0, %struct.0* %lsr.iv, i32 1
 br label %while.body

while.end:                                        ; preds = %entry
 ret void
}

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
; RUN: llc -mtriple=aarch64-apple-ios %s -o - | FileCheck %s

define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
; CHECK-LABEL: test_sitofp_fixed:

 ; First, extend each i32 to i64
; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
; CHECK-DAG: sshll.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
; CHECK-DAG: sshll.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
; CHECK-DAG: sshll.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
; CHECK-DAG: sshll.2d [[BLOCK3_LO:v[0-9]+]], v3, #0

 ; Next, convert each to double.
; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
```

; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
; CHECK-DAG: scvtf.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>
 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: scvtf.2d v0, v0
; CHECK-DAG: scvtf.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>
 ret <4 x double> %res
}
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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
; CHECK-LABEL: TestSelect:
; CHECK       movaps 16(%rsp), %xmm1
; CHECK-NEXT   callq __subtf3
; CHECK-NEXT   testl %ebx, %ebx
; CHECK-NEXT   jg .LBB0_2
; CHECK-NEXT # %bb.1:
; CHECK-NEXT   movaps .LCPI0_0(%rip), %xmm0
; CHECK-NEXT .LBB0_2:
; CHECK-NEXT   addq $32, %rsp
; CHECK-NEXT   popq %rbx
; CHECK-NEXT   retq
}

define fp128 @TestFabs(fp128 %a) {
 %res = call fp128 @llvm.fabs.f128(fp128 %a)
 ret fp128 %res
; CHECK-LABEL: TestFabs:
;
 CHECK      andps .LCPI1_0(%rip), %xmm0
; CHECK-NEXT retq
```

```
}

define fp128 @TestCopysign(fp128 %a, fp128 %b) {
 %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
 ret fp128 %res
; CHECK-LABEL: TestCopysign:
; CHECK      andps .LCPI2_1(%rip), %xmm0
; CHECK-NEXT orps %xmm1, %xmm0
; CHECK-NEXT retq
}

define fp128 @TestFneg(fp128 %a) {
 %mul = fmul fp128 %a, %a
 %res = fsub fp128 0xL00000000000000008000000000000000, %mul
 ret fp128 %res
; CHECK-LABEL: TestFneg:
; CHECK      movaps %xmm0, %xmm1
; CHECK-NEXT callq __multf3
; CHECK-NEXT xorps .LCPI3_0(%rip), %xmm0
; CHECK-NEXT popq %rax
; CHECK-NEXT retq
}
```

1.499 llvm-toolchain-19 19.1.1-1ubuntu1~24.04.2

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lib/libgss/gssd_pname_to_uid.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
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
kprop/kpropd_rpc.c
kprop/kproplog.c

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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
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lib/gssapi/mechglue/g_exp_sec_context.c
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lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
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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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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/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
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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
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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
kprop/kpropd_rpc.c
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school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here a sample; alter
the names:

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<signature of Ty Coon>, 1 April 1989

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That's all there is to it!

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1.505 errors 0.9.1

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1.506 gogo-protobuf 1.3.2

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1.508 python3.12 3.12.3-1ubuntu0.5

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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 https://www.cnri.reston.va.us)
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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
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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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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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Upstream-Name: Gstreamer Base Plugins 1.0
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Source: http://gstreamer.freedesktop.org
Comment: This package was debianized by David I. Lehn <dlehn@debian.org> on
Mon, 15 Jan 2001 18:21:37 -0500.

Files: ext/alsa/gstalsa.c
gst-libs/gst/audio/gstaudiocdsrc.c
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gst/playback/gststreamsynchronizer.c
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a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.516 golang 1.23.7

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1.522 libxslt 1.1.43

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uganda.txt For Vim version 9.1. Last change: 2022 Mar 02

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below or visit the ICCF web site, available at these URLs:

https://iccf-holland.org/
https://www.vim.org/iccf/
https://www.iccf.nl/

You can also sponsor the development of Vim. Vim sponsors can vote for
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Note:

- If you are happy with Vim, please express that by reading the rest of this
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- If you want to support further Vim development consider becoming a
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- According to Richard Stallman the Vim license is GNU GPL compatible.
A few minor changes have been made since he checked it, but that should not
make a difference.

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contact information with the "--with-modified-by" configure argument or the
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==
Kibaale Children's Centre *kcc* *Kibaale* *charity*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the
south of Uganda, near Tanzania, in East Africa. The area is known as Rakai
District. The population is mostly farmers. Although people are poor, there
usually is enough food. But this district is suffering from AIDS more than
any other part of the world. Some say that it started there. Estimations are
that in the past 10 to 30% of the Ugandans
are infected with HIV. Because
parents die, there are many orphans. In this district about 60,000 children
have lost one or both parents, out of a population of 350,000. Although AIDS
is now mostly under control, the problems are still continuing.

The children need a lot of help. The KCC is working hard to provide the needy
with food, medical care and education. Food and medical care to keep them
healthy now, and education so that they can take care of themselves in the
future. KCC works on a Christian base, but help is given to children of any
religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a clinic at the project, which provides children and their family medical help. Since 2020 a maternity ward was added and 24/7 service is available. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

donate

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than

5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on
the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money: *iccf-donations*

Check the ICCF web site for the latest information! See |iccf| for the URL.

USA: The methods mentioned below can be used.
If you must send a check send it to our Canadian partner:
https://www.kuwasha.net/

Canada: Contact Kuwasha in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. Kuwasha forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.
Please send me a note so that I know what has been donated because of Vim. Look on their site for information about sponsorship: https://www.kuwasha.net/
If you make a donation to Kuwasha you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in
Amersfoort. This will allow for tax deduction if you live in Holland. ING bank, IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return.
Check the ICCF web site for the latest information:
https://iccf-holland.org/germany.html

Europe: Use a bank transfer if possible. See "Others" below for the
 swift code and IBAN number.
 Any other method should work. Ask for information about
 sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is
 the most widely used Internet based payment system. It's
 really simple to use. Use this link to find more info:
    https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q
 The e-mail address for sending the money to is:
    Bram@iccf-holland.org

Others: Transfer to this account if possible:
    ING bank: IBAN: NL95 INGB 0004 5487 74
   Swift code: INGBNL2A
    under the name "stichting ICCF Holland", Amersfoort
 Checks are
not accepted.

vim:tw=78:ts=8:noet:ft=help:norl:

1.527 openjdk 17.0.15

1.527.1 Available under license :

c-libutl 20160225

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xwd v1.0.7

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Apache Xalan v2.7.3

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Ext headers   GL/glext.h   Khronos
                  GL/glxext.h   Khronos
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GL/wglext.h Khronos
KHR/khrplatform.h Khronos

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---
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1.529 libxml2 2.13.8

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1.530 erlang-otp 27.3.3

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OTP-26.1.2 : erts-14.1.1 xmerl-1.3.33 # asn1-5.2 common_test-1.25.1 compiler-8.4.1 crypto-5.3 debugger-5.3.2 dialyzer-5.1.1 diameter-2.3 edoc-1.2 eldap-1.2.11 erl_docgen-1.5.1 erl_interface-5.4 et-1.7 eunit-2.8.2 ftp-1.2 inets-9.0.2 jinterface-1.14 kernel-9.1 megaco-4.5 mnesia-4.22.1 observer-2.15.1 odbc-2.14.1 os_mon-2.9 parsetools-2.5 public_key-1.14.1 reltool-1.0 runtime_tools-2.0 sasl-4.2.1 snmp-5.15 ssh-5.0.1 ssl-11.0.3 stdlib-5.1.1 syntax_tools-3.1 tftp-1.1 tools-3.6 wx-2.3.1 :
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OTP-24.3.4.12 : compiler-8.1.1.4 erts-12.3.2.12 stdlib-3.17.2.3 xmerl-1.3.28.1 # asn1-5.0.18.1 common_test-1.22.1.1 crypto-5.0.6.3 debugger-5.2.1 dialyzer-4.4.4.1 diameter-2.2.5 edoc-1.1 eldap-1.2.10 erl_docgen-1.2.1 erl_interface-5.2.2 et-1.6.5 eunit-2.7 ftp-1.1.1 inets-7.5.3.4
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debugger-5.0 dialyzer-4.3.1 diameter-2.2.3 edoc-0.12 eldap-1.2.9 erl_docgen-1.0.2 erl_interface-4.0.2 erts-11.2 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3.2 jinterface-1.11.1 kernel-7.3 megaco-3.19.5 mnesia-4.19 observer-2.9.5 odbc-2.13.3 os_mon-2.6.1 parsetools-2.2 public_key-1.10 reltool-0.8 runtime_tools-1.16 sasl-4.0.2 snmp-5.8 ssl-10.3 stdlib-3.14.1 syntax_tools-2.5 tftp-1.0.2 tools-3.4.4 wx-1.9.3 xmerl-1.3.26 :
OTP-23.3 : common_test-1.20 compiler-7.6.7 crypto-4.9 dialyzer-4.3.1 eldap-1.2.9 erts-11.2 jinterface-1.11.1 kernel-7.3 mnesia-4.19 odbc-2.13.3 public_key-1.10 runtime_tools-1.16 sasl-4.0.2 snmp-5.8 ssh-4.11 ssl-10.3 stdlib-3.14.1 syntax_tools-2.5 tools-3.4.4 wx-1.9.3 # asn1-5.0.14 debugger-5.0 diameter-2.2.3 edoc-0.12 erl_docgen-1.0.2 erl_interface-4.0.2 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3.2 megaco-3.19.5 observer-2.9.5 os_mon-2.6.1 parsetools-2.2 reltool-0.8 tftp-1.0.2 xmerl-1.3.26 :
OTP-23.2.7.5 : ssl-10.2.4.4 # asn1-5.0.14 common_test-1.19.1 compiler-7.6.6
crypto-4.8.3 debugger-5.0 dialyzer-4.3 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.2 erl_interface-4.0.2.1 erts-11.1.8 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3.2 jinterface-1.11 kernel-7.2.1 megaco-3.19.5 mnesia-4.18.1 observer-2.9.5 odbc-2.13.2 os_mon-2.6.1 parsetools-2.2 public_key-1.9.2 reltool-0.8 runtime_tools-1.15.1

sasl-4.0.1 snmp-5.7.3 ssh-4.10.8 stdlib-3.14 syntax_tools-2.4 tftp-1.0.2 tools-3.4.3 wx-1.9.2 xmerl-1.3.26 :
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stdlib-3.14 syntax_tools-2.4 tftp-1.0.2 tools-3.4.3 wx-1.9.2 xmerl-1.3.26 :
OTP-23.2.6 : inets-7.3.2 ssh-4.10.8 # asn1-5.0.14 common_test-1.19.1 compiler-7.6.6 crypto-4.8.3 debugger-5.0 dialyzer-4.3 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.2 erl_interface-4.0.2 erts-11.1.8 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 jinterface-1.11 kernel-7.2 megaco-3.19.5 mnesia-4.18.1 observer-2.9.5 odbc-2.13.2 os_mon-2.6.1 parsetools-2.2 public_key-1.9.2 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.7.3 ssl-10.2.3 stdlib-3.14 syntax_tools-2.4 tftp-1.0.2 tools-3.4.3 wx-1.9.2 xmerl-1.3.26 :
OTP-23.2.5 : erts-11.1.8 ssl-10.2.3 tools-3.4.3 # asn1-5.0.14 common_test-1.19.1 compiler-7.6.6 crypto-4.8.3 debugger-5.0 dialyzer-4.3 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.2 erl_interface-4.0.2 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3.1 jinterface-1.11 kernel-7.2 megaco-3.19.5 mnesia-4.18.1 observer-2.9.5 odbc-2.13.2 os_mon-2.6.1 parsetools-2.2 public_key-1.9.2 reltool-0.8 runtime_tools-1.15.1
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public_key-1.9.2 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 ssl-10.2.1 stdlib-3.14 syntax_tools-2.4 tftp-1.0.2 tools-3.4.2 wx-1.9.2 xmerl-1.3.26 :

OTP-23.2.2 : crypto-4.8.2 erl_interface-4.0.2 erts-11.1.6 megaco-3.19.5 odbc-2.13.2 snmp-5.7.1 ssl-10.2.1 # asn1-5.0.14 common_test-1.19.1 compiler-7.6.6 debugger-5.0 dialyzer-4.3 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.2 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3.1 jinterface-1.11 kernel-7.2 mnesia-4.18.1 observer-2.9.5 os_mon-2.6.1 parsetools-2.2 public_key-1.9.2 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 ssh-4.10.6 stdlib-3.14 syntax_tools-2.4 tftp-1.0.2 tools-3.4.2 wx-1.9.2 xmerl-1.3.26 :

OTP-23.2.1 : erts-11.1.5 # asn1-5.0.14 common_test-1.19.1 compiler-7.6.6 crypto-4.8.1 debugger-5.0 dialyzer-4.3 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.2 erl_interface-4.0.1 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3.1 jinterface-1.11 kernel-7.2 megaco-3.19.4 mnesia-4.18.1 observer-2.9.5 odbc-2.13.1 os_mon-2.6.1 parsetools-2.2 public_key-1.9.2 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.7 ssh-4.10.6 ssl-10.2 stdlib-3.14 syntax_tools-2.4 tftp-1.0.2 tools-3.4.2 wx-1.9.2 xmerl-1.3.26 :

OTP-23.2 : common_test-1.19.1 compiler-7.6.6 crypto-4.8.1 dialyzer-4.3 erl_docgen-1.0.2 erts-11.1.4 inets-7.3.1 kernel-7.2 megaco-3.19.4 mnesia-4.18.1 public_key-1.9.2 snmp-5.7 ssh-4.10.6 ssl-10.2 stdlib-3.14 syntax_tools-2.4 tools-3.4.2 wx-1.9.2 xmerl-1.3.26 # asn1-5.0.14 debugger-5.0 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_interface-4.0.1 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 jinterface-1.11 observer-2.9.5 odbc-2.13.1 os_mon-2.6.1 parsetools-2.2 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 tftp-1.0.2 :

OTP-23.1.5 : ssh-4.10.5 # asn1-5.0.14 common_test-1.19 compiler-7.6.5 crypto-4.8 debugger-5.0 dialyzer-4.2.1 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.1 erl_interface-4.0.1 erts-11.1.3 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3 jinterface-1.11 kernel-7.1 megaco-3.19.3 mnesia-4.18 observer-2.9.5 odbc-2.13.1 os_mon-2.6.1 parsetools-2.2 public_key-1.9.1 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.6.1 ssl-10.1 stdlib-3.13.2 syntax_tools-2.3.1 tftp-1.0.2 tools-3.4.1 wx-1.9.1 xmerl-1.3.25 :

OTP-23.1.4.1 : ssh-4.10.4.1 # asn1-5.0.14 common_test-1.19 compiler-7.6.5 crypto-4.8 debugger-5.0 dialyzer-4.2.1 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.1 erl_interface-4.0.1 erts-11.1.3 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3 jinterface-1.11 kernel-7.1 megaco-3.19.3 mnesia-4.18 observer-2.9.5 odbc-2.13.1 os_mon-2.6.1 parsetools-2.2 public_key-1.9.1 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.6.1 ssl-10.1 stdlib-3.13.2 syntax_tools-2.3.1 tftp-1.0.2 tools-3.4.1 wx-1.9.1 xmerl-1.3.25 :

OTP-23.1.4 : ssh-4.10.4 # asn1-5.0.14 common_test-1.19 compiler-7.6.5 crypto-4.8 debugger-5.0 dialyzer-4.2.1 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.1 erl_interface-4.0.1 erts-11.1.3 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3 jinterface-1.11 kernel-7.1 megaco-3.19.3 mnesia-4.18 observer-2.9.5 odbc-2.13.1 os_mon-2.6.1 parsetools-2.2 public_key-1.9.1 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.6.1 ssl-10.1 stdlib-3.13.2 syntax_tools-2.3.1 tftp-1.0.2 tools-3.4.1 wx-1.9.1 xmerl-1.3.25 :

OTP-23.1.3 : erts-11.1.3 ssh-4.10.3 # asn1-5.0.14 common_test-1.19 compiler-7.6.5 crypto-4.8 debugger-5.0 dialyzer-4.2.1 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.1 erl_interface-4.0.1 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3 jinterface-1.11 kernel-7.1 megaco-3.19.3 mnesia-4.18 observer-2.9.5 odbc-2.13.1 os_mon-2.6.1 parsetools-2.2 public_key-1.9.1 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.6.1 ssl-10.1 stdlib-3.13.2 syntax_tools-2.3.1 tftp-1.0.2 tools-3.4.1 wx-1.9.1 xmerl-1.3.25 :

OTP-23.1.2 : compiler-7.6.5 erts-11.1.2 # asn1-5.0.14 common_test-1.19 crypto-4.8 debugger-5.0 dialyzer-4.2.1 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.1 erl_interface-4.0.1 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3 jinterface-1.11 kernel-7.1 megaco-3.19.3 mnesia-4.18 observer-2.9.5 odbc-2.13.1 os_mon-2.6.1 parsetools-2.2 public_key-1.9.1 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.6.1 ssh-4.10.2 ssl-10.1 stdlib-3.13.2 syntax_tools-2.3.1 tftp-1.0.2 tools-3.4.1 wx-1.9.1 xmerl-1.3.25 :

OTP-23.1.1 : compiler-7.6.4 erts-11.1.1 os_mon-2.6.1 public_key-1.9.1 ssh-4.10.2 # asn1-5.0.14 common_test-1.19 crypto-4.8 debugger-5.0 dialyzer-4.2.1 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0.1 erl_interface-4.0.1 et-1.6.4 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3 jinterface-1.11 kernel-7.1 megaco-3.19.3 mnesia-4.18 observer-2.9.5 odbc-2.13.1 parsetools-2.2 reltool-0.8 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.6.1 ssl-10.1 stdlib-3.13.2 syntax_tools-2.3.1 tftp-1.0.2 tools-3.4.1 wx-1.9.1 xmerl-1.3.25 :

OTP-23.1 : asn1-5.0.14 compiler-7.6.3 crypto-4.8 dialyzer-4.2.1 erl_docgen-1.0.1 erl_interface-4.0.1 erts-11.1 eunit-2.6 ftp-1.0.5 hipe-4.0.1 inets-7.3 kernel-7.1 megaco-3.19.3 mnesia-4.18 observer-2.9.5 odbc-2.13.1 os_mon-2.6 public_key-1.9 runtime_tools-1.15.1 sasl-4.0.1 snmp-5.6.1 ssh-4.10.1 ssl-10.1 stdlib-3.13.2 syntax_tools-2.3.1 tools-3.4.1 # common_test-1.19 debugger-5.0 diameter-2.2.3 edoc-0.12 eldap-1.2.8 et-1.6.4 jinterface-1.11 parsetools-2.2 reltool-0.8 tftp-1.0.2 wx-1.9.1 xmerl-1.3.25 :
OTP-23.0.4 : erts-11.0.4 megaco-3.19.2 stdlib-3.13.1 # asn1-5.0.13 common_test-1.19 compiler-7.6.2 crypto-4.7 debugger-5.0 dialyzer-4.2 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0 erl_interface-4.0 et-1.6.4 eunit-2.5 ftp-1.0.4 hipe-4.0 inets-7.2 jinterface-1.11 kernel-7.0 mnesia-4.17 observer-2.9.4 odbc-2.13 os_mon-2.5.2 parsetools-2.2 public_key-1.8 reltool-0.8 runtime_tools-1.15 sasl-4.0 snmp-5.6 ssh-4.10 ssl-10.0 syntax_tools-2.3 tftp-1.0.2 tools-3.4 wx-1.9.1 xmerl-1.3.25 :
OTP-23.0.3 : compiler-7.6.2 erts-11.0.3 # asn1-5.0.13 common_test-1.19 crypto-4.7 debugger-5.0 dialyzer-4.2 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0 erl_interface-4.0 et-1.6.4 eunit-2.5 ftp-1.0.4 hipe-4.0 inets-7.2 jinterface-1.11 kernel-7.0 megaco-3.19.1 mnesia-4.17 observer-2.9.4 odbc-2.13 os_mon-2.5.2 parsetools-2.2 public_key-1.8 reltool-0.8 runtime_tools-1.15 sasl-4.0 snmp-5.6 ssh-4.10 ssl-10.0 stdlib-3.13 syntax_tools-2.3 tftp-1.0.2 tools-3.4 wx-1.9.1 xmerl-1.3.25 :
OTP-23.0.2 : erts-11.0.2 megaco-3.19.1 # asn1-5.0.13 common_test-1.19 compiler-7.6.1 crypto-4.7 debugger-5.0 dialyzer-4.2 diameter-2.2.3 edoc-0.12 eldap-1.2.8 erl_docgen-1.0 erl_interface-4.0 et-1.6.4 eunit-2.5 ftp-1.0.4 hipe-4.0 inets-7.2 jinterface-1.11 kernel-7.0 mnesia-4.17 observer-2.9.4 odbc-2.13 os_mon-2.5.2 parsetools-2.2 public_key-1.8 reltool-0.8 runtime_tools-1.15 sasl-4.0 snmp-5.6 ssh-4.10 ssl-10.0 stdlib-3.13 syntax_tools-2.3 tftp-1.0.2 tools-3.4 wx-1.9.1 xmerl-1.3.25 :
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OTP-21.3.8.11 : erts-10.3.5.7 ftp-1.0.2.2 # asn1-5.0.8 common_test-1.17.2.1 compiler-7.3.2 crypto-4.4.2.1 debugger-4.2.6 dialyzer-3.3.2 diameter-2.2.1 edoc-0.10 eldap-1.2.7 erl_docgen-0.9 erl_interface-3.11.3

et-1.6.4 eunit-2.3.7 hipe-3.18.3 inets-7.0.7.2 jinterface-1.9.1 kernel-6.3.1.3 megaco-3.18.4 mnesia-4.15.6 observer-2.9 odbc-2.12.3 os_mon-2.4.7 otp_mibs-1.2.1 parsetools-2.1.8 public_key-1.6.6.1 reltool-0.7.8 runtime_tools-1.13.2 sasl-3.3 snmp-5.2.12 ssh-4.7.6.2 ssl-9.2.3.5 stdlib-3.8.2.2 syntax_tools-2.1.7.1 tftp-1.0.1 tools-3.1.0.1 wx-1.8.7 xmerl-1.3.20.1 :

OTP-21.3.8.10 : ftp-1.0.2.1 ssh-4.7.6.2 # asn1-5.0.8 common_test-1.17.2.1 compiler-7.3.2 crypto-4.4.2.1 debugger-4.2.6 dialyzer-3.3.2 diameter-2.2.1 edoc-0.10 eldap-1.2.7 erl_docgen-0.9 erl_interface-3.11.3 erts-10.3.5.6 et-1.6.4 eunit-2.3.7 hipe-3.18.3 inets-7.0.7.2 jinterface-1.9.1 kernel-6.3.1.3 megaco-3.18.4 mnesia-4.15.6 observer-2.9 odbc-2.12.3 os_mon-2.4.7 otp_mibs-1.2.1 parsetools-2.1.8 public_key-1.6.6.1 reltool-0.7.8 runtime_tools-1.13.2 sasl-3.3 snmp-5.2.12 ssl-9.2.3.5 stdlib-3.8.2.2 syntax_tools-2.1.7.1 tftp-1.0.1 tools-3.1.0.1 wx-1.8.7 xmerl-1.3.20.1 :

OTP-21.3.8.9 : inets-7.0.7.2 # asn1-5.0.8 common_test-1.17.2.1

compiler-7.3.2 crypto-4.4.2.1 debugger-4.2.6 dialyzer-3.3.2 diameter-2.2.1 edoc-0.10 eldap-1.2.7 erl_docgen-0.9 erl_interface-3.11.3 erts-10.3.5.6 et-1.6.4 eunit-2.3.7 ftp-1.0.2 hipe-3.18.3 jinterface-1.9.1 kernel-6.3.1.3 megaco-3.18.4 mnesia-4.15.6 observer-2.9 odbc-2.12.3 os_mon-2.4.7 otp_mibs-1.2.1 parsetools-2.1.8 public_key-1.6.6.1 reltool-0.7.8 runtime_tools-1.13.2 sasl-3.3 snmp-5.2.12 ssh-4.7.6.1 ssl-9.2.3.5 stdlib-3.8.2.2 syntax_tools-2.1.7.1 tftp-1.0.1 tools-3.1.0.1 wx-1.8.7 xmerl-1.3.20.1 :

OTP-21.3.8.8 : crypto-4.4.2.1 erts-10.3.5.6 # asn1-5.0.8 common_test-1.17.2.1 compiler-7.3.2 debugger-4.2.6 dialyzer-3.3.2 diameter-2.2.1 edoc-0.10 eldap-1.2.7 erl_docgen-0.9 erl_interface-3.11.3 et-1.6.4 eunit-2.3.7 ftp-1.0.2 hipe-3.18.3 inets-7.0.7.1 jinterface-1.9.1 kernel-6.3.1.3 megaco-3.18.4 mnesia-4.15.6 observer-2.9 odbc-2.12.3 os_mon-2.4.7 otp_mibs-1.2.1 parsetools-2.1.8 public_key-1.6.6.1 reltool-0.7.8 runtime_tools-1.13.2 sasl-3.3 snmp-5.2.12 ssh-4.7.6.1 ssl-9.2.3.5 stdlib-3.8.2.2

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OTP-21.3.8.5 : erts-10.3.5.4 ssl-9.2.3.4 # asn1-5.0.8 common_test-1.17.2.1 compiler-7.3.2 crypto-4.4.2 debugger-4.2.6 dialyzer-3.3.2 diameter-2.2.1 edoc-0.10 eldap-1.2.7 erl_docgen-0.9 erl_interface-3.11.3 et-1.6.4 eunit-2.3.7 ftp-1.0.2 hipe-3.18.3 inets-7.0.7 jinterface-1.9.1 kernel-6.3.1.2 megaco-3.18.4 mnesia-4.15.6 observer-2.9 odbc-2.12.3 os_mon-2.4.7 otp_mibs-1.2.1 parsetools-2.1.8 public_key-1.6.6.1 reltool-0.7.8 runtime_tools-1.13.2 sasl-3.3 snmp-5.2.12 ssh-4.7.6 stdlib-3.8.2.2 syntax_tools-2.1.7 tftp-1.0.1 tools-3.1.0.1 wx-1.8.7 xmerl-1.3.20.1 :

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erl_interface-3.11.3 et-1.6.4 eunit-2.3.7 ftp-1.0.2 hipe-3.18.3 inets-7.0.7 jinterface-1.9.1 megaco-3.18.4 mnesia-4.15.6 observer-2.9 odbc-2.12.3 os_mon-2.4.7 otp_mibs-1.2.1 parsetools-2.1.8 reltool-0.7.8 runtime_tools-1.13.2 sasl-3.3 snmp-5.2.12 ssh-4.7.6 syntax_tools-2.1.7 tftp-1.0.1 tools-3.1.0.1 wx-1.8.7 xmerl-1.3.20.1 :

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et-1.6.1 eunit-2.3.5 hipe-3.17.1 ic-4.4.4.2 inets-6.5.2.4 jinterface-1.8.1 kernel-5.4.3.2 megaco-3.18.3 mnesia-4.15.3.2 observer-2.7 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.5 sasl-3.1.2 snmp-5.2.11 ssh-4.6.9.3 ssl-8.2.6.4 stdlib-3.4.5.1 syntax_tools-2.1.4.1 tools-2.11.2 wx-1.8.3 xmerl-1.3.16.1 :
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OTP-20.3 : asn1-5.0.5 common_test-1.15.4 compiler-7.1.5 crypto-4.2.1 dialyzer-3.2.4 diameter-2.1.4 erts-9.3 hipe-3.17.1 inets-6.5 kernel-5.4.3 observer-2.7 runtime_tools-1.12.5 snmp-5.2.10 ssh-4.6.6 ssl-8.2.4 stdlib-3.4.4 tools-2.11.2 # cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 debugger-4.2.4 edoc-0.9.2 eldap-1.2.3 erl_docgen-0.7.2 erl_interface-3.10.1 et-1.6.1 eunit-2.3.5 ic-4.4.3 jinterface-1.8.1 megaco-3.18.3 mnesia-4.15.3 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 sasl-3.1.1 syntax_tools-2.1.4 wx-1.8.3 xmerl-1.3.16 :

OTP-20.2.4 : ssh-4.6.5 # asn1-5.0.4 common_test-1.15.3 compiler-7.1.4 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2 debugger-4.2.4 dialyzer-3.2.3 diameter-2.1.3 edoc-0.9.2 eldap-1.2.3 erl_docgen-0.7.2 erl_interface-3.10.1 erts-9.2.1 et-1.6.1 eunit-2.3.5 hipe-3.17 ic-4.4.3 inets-6.4.5 jinterface-1.8.1 kernel-5.4.2 megaco-3.18.3 mnesia-4.15.3 observer-2.6 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.4 sasl-3.1.1 snmp-5.2.9 ssl-8.2.3 stdlib-3.4.3 syntax_tools-2.1.4 tools-2.11.1 wx-1.8.3 xmerl-1.3.16 :

OTP-20.2.3 : erts-9.2.1 kernel-5.4.2 runtime_tools-1.12.4 # asn1-5.0.4 common_test-1.15.3 compiler-7.1.4 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2 debugger-4.2.4 dialyzer-3.2.3 diameter-2.1.3 edoc-0.9.2 eldap-1.2.3 erl_docgen-0.7.2 erl_interface-3.10.1 et-1.6.1 eunit-2.3.5 hipe-3.17 ic-4.4.3 inets-6.4.5 jinterface-1.8.1 megaco-3.18.3 mnesia-4.15.3 observer-2.6 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 sasl-3.1.1 snmp-5.2.9 ssh-4.6.4 ssl-8.2.3 stdlib-3.4.3 syntax_tools-2.1.4 tools-2.11.1 wx-1.8.3 xmerl-1.3.16 :

OTP-20.2.2 : mnesia-4.15.3 # asn1-5.0.4 common_test-1.15.3 compiler-7.1.4 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2 debugger-4.2.4 dialyzer-3.2.3 diameter-2.1.3 edoc-0.9.2 eldap-1.2.3 erl_docgen-0.7.2 erl_interface-3.10.1 erts-9.2 et-1.6.1 eunit-2.3.5 hipe-3.17 ic-4.4.3 inets-6.4.5 jinterface-1.8.1 kernel-5.4.1 megaco-3.18.3 observer-2.6 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.3 sasl-3.1.1 snmp-5.2.9 ssh-4.6.4 ssl-8.2.3 stdlib-3.4.3 syntax_tools-2.1.4 tools-2.11.1 wx-1.8.3 xmerl-1.3.16 :

OTP-20.2.1 : ssh-4.6.4 # asn1-5.0.4 common_test-1.15.3 compiler-7.1.4 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2 debugger-4.2.4 dialyzer-3.2.3 diameter-2.1.3 edoc-0.9.2 eldap-1.2.3 erl_docgen-0.7.2 erl_interface-3.10.1 erts-9.2 et-1.6.1 eunit-2.3.5 hipe-3.17 ic-4.4.3 inets-6.4.5 jinterface-1.8.1 kernel-5.4.1 megaco-3.18.3 mnesia-4.15.2 observer-2.6 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.3 sasl-3.1.1 snmp-5.2.9 ssl-8.2.3 stdlib-3.4.3 syntax_tools-2.1.4 tools-2.11.1 wx-1.8.3 xmerl-1.3.16 :

OTP-20.2.0.1 : erts-9.2.0.1 # asn1-5.0.4 common_test-1.15.3 compiler-7.1.4 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2 debugger-4.2.4 dialyzer-3.2.3 diameter-2.1.3 edoc-0.9.2 eldap-1.2.3 erl_docgen-0.7.2 erl_interface-3.10.1 et-1.6.1 eunit-2.3.5 hipe-3.17 ic-4.4.3 inets-6.4.5 jinterface-1.8.1 kernel-5.4.1 megaco-3.18.3 mnesia-4.15.2 observer-2.6 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 reltool-0.7.5 runtime_tools-1.12.3 sasl-3.1.1 snmp-5.2.9 ssh-4.6.3 ssl-8.2.3 stdlib-3.4.3 syntax_tools-2.1.4 tools-2.11.1 wx-1.8.3 xmerl-1.3.16 :

OTP-20.2 : asn1-5.0.4 common_test-1.15.3 compiler-7.1.4 cosEvent-2.2.2 cosEventDomain-1.2.2 cosFileTransfer-1.2.2 cosNotification-1.2.3 cosProperty-1.2.3 cosTime-1.2.3 cosTransactions-1.3.3 crypto-4.2 debugger-4.2.4

dialyzer-3.2.3 diameter-2.1.3 edoc-0.9.2 eldap-1.2.3 erl_docgen-0.7.2 erl_interface-3.10.1 erts-9.2 eunit-2.3.5 hipe-3.17 ic-4.4.3 inets-6.4.5 jinterface-1.8.1 kernel-5.4.1 megaco-3.18.3 mnesia-4.15.2 observer-2.6 odbc-2.12.1 orber-3.8.4 os_mon-2.4.4 otp_mibs-1.1.2 parsetools-2.1.6 public_key-1.5.2 runtime_tools-1.12.3 sasl-3.1.1 snmp-5.2.9 ssh-4.6.3 ssl-8.2.3 stdlib-3.4.3 syntax_tools-2.1.4 tools-2.11.1 wx-1.8.3 xmerl-1.3.16 # et-1.6.1 reltool-0.7.5 : OTP-20.1.7.1

: kernel-5.4.0.1 # asn1-5.0.3 common_test-1.15.2 compiler-7.1.3 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.1 debugger-4.2.3 dialyzer-3.2.2 diameter-2.1.2 edoc-0.9.1 eldap-1.2.2 erl_docgen-0.7.1 erl_interface-3.10 erts-9.1.5 et-1.6.1 eunit-2.3.4 hipe-3.16.1 ic-4.4.2 inets-6.4.4 jinterface-1.8 megaco-3.18.2 mnesia-4.15.1 observer-2.5 odbc-2.12 orber-3.8.3 os_mon-2.4.3 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.5.1 reltool-0.7.5 runtime_tools-1.12.2 sasl-3.1 snmp-5.2.8 ssh-4.6.2 ssl-8.2.2 stdlib-3.4.2 syntax_tools-2.1.3 tools-2.11 wx-1.8.2 xmerl-1.3.15 : OTP-20.1.7 : public_key-1.5.1 ssl-8.2.2 # asn1-5.0.3 common_test-1.15.2 compiler-7.1.3 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.1 debugger-4.2.3 dialyzer-3.2.2 diameter-2.1.2 edoc-0.9.1 eldap-1.2.2 erl_docgen-0.7.1 erl_interface-3.10 erts-9.1.5

et-1.6.1 eunit-2.3.4 hipe-3.16.1 ic-4.4.2 inets-6.4.4 jinterface-1.8 kernel-5.4 megaco-3.18.2 mnesia-4.15.1 observer-2.5 odbc-2.12 orber-3.8.3 os_mon-2.4.3 otp_mibs-1.1.1 parsetools-2.1.5 reltool-0.7.5 runtime_tools-1.12.2 sasl-3.1 snmp-5.2.8 ssh-4.6.2 stdlib-3.4.2 syntax_tools-2.1.3 tools-2.11 wx-1.8.2 xmerl-1.3.15 : OTP-20.1.6 : erts-9.1.5 ssh-4.6.2 # asn1-5.0.3 common_test-1.15.2 compiler-7.1.3 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.1 debugger-4.2.3 dialyzer-3.2.2 diameter-2.1.2 edoc-0.9.1 eldap-1.2.2 erl_docgen-0.7.1 erl_interface-3.10 et-1.6.1 eunit-2.3.4 hipe-3.16.1 ic-4.4.2 inets-6.4.4 jinterface-1.8 kernel-5.4 megaco-3.18.2 mnesia-4.15.1 observer-2.5 odbc-2.12 orber-3.8.3 os_mon-2.4.3 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.5 reltool-0.7.5 runtime_tools-1.12.2 sasl-3.1 snmp-5.2.8 ssl-8.2.1 stdlib-3.4.2 syntax_tools-2.1.3 tools-2.11 wx-1.8.2 xmerl-1.3.15 : OTP-20.1.5

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hipe-3.16.1 ic-4.4.2 jinterface-1.8 kernel-5.4 megaco-3.18.2 mnesia-4.15.1 observer-2.5 odbc-2.12 orber-3.8.3 os_mon-2.4.3 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.5 reltool-0.7.5 runtime_tools-1.12.2 sasl-3.1 snmp-5.2.8 ssh-4.6.1 ssl-8.2.1 stdlib-3.4.2 syntax_tools-2.1.3 tools-2.11 wx-1.8.2 xmerl-1.3.15 : OTP-20.1.3 : diameter-2.1.2 erts-9.1.3 snmp-5.2.8 # asn1-5.0.3 common_test-1.15.2 compiler-7.1.3 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.1 debugger-4.2.3 dialyzer-3.2.2 edoc-0.9.1 eldap-1.2.2 erl_docgen-0.7.1 erl_interface-3.10 et-1.6.1 eunit-2.3.4 hipe-3.16.1 ic-4.4.2 inets-6.4.2 jinterface-1.8 kernel-5.4 megaco-3.18.2 mnesia-4.15.1 observer-2.5 odbc-2.12 orber-3.8.3 os_mon-2.4.3 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.5 reltool-0.7.5 runtime_tools-1.12.2 sasl-3.1 ssh-4.6.1 ssl-8.2.1 stdlib-3.4.2 syntax_tools-2.1.3 tools-2.11 wx-1.8.2 xmerl-1.3.15 : OTP-20.1.2 :

diameter-2.1.1 erts-9.1.2 # asn1-5.0.3 common_test-1.15.2 compiler-7.1.3 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.1

debugger-4.2.3 dialyzer-3.2.2 edoc-0.9.1 eldap-1.2.2 erl_docgen-0.7.1 erl_interface-3.10 et-1.6.1 eunit-2.3.4 hipe-3.16.1 ic-4.4.2 inets-6.4.2 jinterface-1.8 kernel-5.4 megaco-3.18.2 mnesia-4.15.1 observer-2.5 odbc-2.12 orber-3.8.3 os_mon-2.4.3 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.5 reltool-0.7.5 runtime_tools-1.12.2 sasl-3.1 snmp-5.2.7 ssh-4.6.1 ssl-8.2.1 stdlib-3.4.2 syntax_tools-2.1.3 tools-2.11 wx-1.8.2 xmerl-1.3.15 :
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hipe-3.16.1 ic-4.4.2 inets-6.4.2 jinterface-1.8 kernel-5.4 megaco-3.18.2 mnesia-4.15.1 observer-2.5 odbc-2.12 orber-3.8.3 os_mon-2.4.3 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.5 reltool-0.7.5 runtime_tools-1.12.2 sasl-3.1 snmp-5.2.7 ssl-8.2.1 stdlib-3.4.2 syntax_tools-2.1.3 tools-2.11 wx-1.8.2 xmerl-1.3.15 :
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kernel-5.3.1 megaco-3.18.2 mnesia-4.15 observer-2.4 odbc-2.12 orber-3.8.3 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 runtime_tools-1.12.1 sasl-3.0.4 snmp-5.2.6 ssh-4.5.1 ssl-8.2 stdlib-3.4.1 syntax_tools-2.1.2 tools-2.10.1 wx-1.8.1 xmerl-1.3.15 :
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OTP-20.0.2 : asn1-5.0.1 erts-9.0.2 kernel-5.3.1 # common_test-1.15.1
compiler-7.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.0 debugger-4.2.2 dialyzer-3.2 diameter-2.0 edoc-0.9 eldap-1.2.2 erl_docgen-0.7 erl_interface-3.10 et-1.6 eunit-2.3.3 hipe-3.16 ic-4.4.2 inets-6.4 jinterface-1.8 megaco-3.18.2 mnesia-4.15 observer-2.4 odbc-2.12 orber-3.8.3 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 runtime_tools-1.12.1 sasl-3.0.4 snmp-5.2.6 ssh-4.5 ssl-8.2 stdlib-3.4.1 syntax_tools-2.1.2 tools-2.10.1 wx-1.8.1 xmerl-1.3.15 :
OTP-20.0.1 : common_test-1.15.1 erts-9.0.1 runtime_tools-1.12.1 stdlib-3.4.1 tools-2.10.1 # asn1-5.0 compiler-7.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 crypto-4.0 debugger-4.2.2 dialyzer-3.2 diameter-2.0 edoc-0.9 eldap-1.2.2 erl_docgen-0.7 erl_interface-3.10 et-1.6 eunit-2.3.3 hipe-3.16 ic-4.4.2 inets-6.4 jinterface-1.8

kernel-5.3 megaco-3.18.2 mnesia-4.15 observer-2.4 odbc-2.12 orber-3.8.3 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 sasl-3.0.4 snmp-5.2.6 ssh-4.5 ssl-8.2 syntax_tools-2.1.2 wx-1.8.1 xmerl-1.3.15 :
OTP-20.0 : asn1-5.0 common_test-1.15 compiler-7.1 cosProperty-1.2.2 crypto-4.0 debugger-4.2.2 dialyzer-3.2 diameter-2.0 edoc-0.9 erl_docgen-0.7 erl_interface-3.10 erts-9.0 eunit-2.3.3 hipe-3.16 inets-6.4 jinterface-1.8 kernel-5.3 megaco-3.18.2 mnesia-4.15 observer-2.4 orber-3.8.3 parsetools-2.1.5 public_key-1.4.1 reltool-0.7.4 runtime_tools-1.12 sasl-3.0.4 snmp-5.2.6 ssh-4.5 ssl-8.2 stdlib-3.4 syntax_tools-2.1.2 tools-2.10 wx-1.8.1 xmerl-1.3.15 # cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosTime-1.2.2 cosTransactions-1.3.2 eldap-1.2.2 et-1.6 ic-4.4.2 odbc-2.12 os_mon-2.4.2 otp_mibs-1.1.1 :
OTP-19.3.6.13 : erts-8.3.5.7 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1
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OTP-19.3.6.12 : eldap-1.2.2.1 # asn1-4.0.4 common_test-1.14 compiler-7.0.4.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.5.6 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1
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OTP-19.3.6 : erts-8.3.5 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.9 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.3 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.14 :

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OTP-19.3.4 : inets-6.3.9 ssl-8.1.3 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 erts-8.3.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.13 :

OTP-19.3.3 : dialyzer-3.1.1 erts-8.3.3 inets-6.3.8 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.2 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.13 :

OTP-19.3.2 : erts-8.3.2 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7.4 debugger-4.2.1 dialyzer-3.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 inets-6.3.7 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.2 ssl-8.1.2 stdlib-3.3 syntax_tools-2.1.1 tools-2.9.1 typer-0.9.12 wx-1.8 xmerl-1.3.13 :

OTP-19.3.1 : crypto-3.7.4 erts-8.3.1 inets-6.3.7 ssh-4.4.2 ssl-8.1.2 # asn1-4.0.4 common_test-1.14 compiler-7.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 debugger-4.2.1 dialyzer-3.1 diameter-1.12.2 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.3 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.4 ic-4.4.2 jinterface-1.7.1 kernel-5.2 megaco-3.18.1 mnesia-4.14.3 observer-2.3.1 odbc-2.12 orber-3.8.2 os_mon-2.4.2 otp_mibs-1.1.1

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OTP-19.3 : common_test-1.14 compiler-7.0.4 crypto-3.7.3 dialyzer-3.1 diameter-1.12.2 erl_interface-3.9.3 erts-8.3 hipe-3.15.4 inets-6.3.6 kernel-5.2 observer-2.3.1 os_mon-2.4.2 public_key-1.4 reltool-0.7.3 runtime_tools-1.11.1 sasl-3.0.3 snmp-5.2.5 ssh-4.4.1 ssl-8.1.1 stdlib-3.3 tools-2.9.1 typer-0.9.12 xmerl-1.3.13 # asn1-4.0.4 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 debugger-4.2.1 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 et-1.6 eunit-2.3.2 gs-1.6.2 ic-4.4.2 jinterface-1.7.1 megaco-3.18.1 mnesia-4.14.3
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crypto-3.7.2 debugger-4.2.1 dialyzer-3.0.3 diameter-1.12.1 edoc-0.8.1 eldap-1.2.2 erl_docgen-0.6.1 erl_interface-3.9.2 et-1.6 eunit-2.3.2 gs-1.6.2 hipe-3.15.3 ic-4.4.2 jinterface-1.7.1 kernel-5.1.1 megaco-3.18.1 mnesia-4.14.3 observer-2.3 odbc-2.12 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.4 percept-0.9 public_key-1.3 reltool-0.7.2 runtime_tools-1.11 sasl-3.0.2 snmp-5.2.4 ssh-4.4 ssl-8.1 stdlib-3.2 syntax_tools-2.1.1 tools-2.9 typer-0.9.11 wx-1.8 xmerl-1.3.12 :
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OTP-19.0.6 : erts-8.0.4 # asn1-4.0.3 common_test-1.12.2 compiler-7.0.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2
cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 dialyzer-3.0.1 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 inets-6.3.2 jinterface-1.7 kernel-5.0.2 megaco-3.18.1 mnesia-4.14 observer-2.2.1 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssh-4.3.1 ssl-8.0.1 stdlib-3.0.1 syntax_tools-2.0 tools-2.8.5 typer-0.9.11 wx-1.7 xmerl-1.3.11 :
OTP-19.0.5 : kernel-5.0.2 # asn1-4.0.3 common_test-1.12.2 compiler-7.0.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 dialyzer-3.0.1 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 erts-8.0.3 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 inets-6.3.2 jinterface-1.7 megaco-3.18.1 mnesia-4.14 observer-2.2.1 odbc-2.11.2
orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssh-4.3.1 ssl-8.0.1 stdlib-3.0.1 syntax_tools-2.0 tools-2.8.5 typer-0.9.11 wx-1.7 xmerl-1.3.11 :
OTP-19.0.4 : erts-8.0.3 # asn1-4.0.3 common_test-1.12.2 compiler-7.0.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 dialyzer-3.0.1 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 inets-6.3.2 jinterface-1.7 kernel-5.0.1 megaco-3.18.1 mnesia-4.14 observer-2.2.1 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssh-4.3.1 ssl-8.0.1 stdlib-3.0.1 syntax_tools-2.0 tools-2.8.5 typer-0.9.11 wx-1.7 xmerl-1.3.11 :
OTP-19.0.3 : inets-6.3.2 kernel-5.0.1 ssl-8.0.1 # asn1-4.0.3 common_test-1.12.2
compiler-7.0.1 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 dialyzer-3.0.1 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 erts-8.0.2 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 jinterface-1.7 megaco-3.18.1 mnesia-4.14 observer-2.2.1 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssh-4.3.1 stdlib-3.0.1 syntax_tools-2.0 tools-2.8.5 typer-0.9.11 wx-1.7 xmerl-1.3.11 :
OTP-19.0.2 : compiler-7.0.1 erts-8.0.2 stdlib-3.0.1 # asn1-4.0.3 common_test-1.12.2 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 dialyzer-3.0.1 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 inets-6.3.1
jinterface-1.7 kernel-5.0 megaco-3.18.1 mnesia-4.14 observer-2.2.1 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssh-4.3.1 ssl-8.0 syntax_tools-2.0 tools-2.8.5 typer-0.9.11 wx-1.7 xmerl-1.3.11 :

OTP-19.0.1 : dialyzer-3.0.1 erts-8.0.1 inets-6.3.1 observer-2.2.1 ssh-4.3.1 tools-2.8.5 # asn1-4.0.3 common_test-1.12.2 compiler-7.0 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 jinterface-1.7 kernel-5.0 megaco-3.18.1 mnesia-4.14 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssl-8.0 stdlib-3.0 syntax_tools-2.0 typer-0.9.11 wx-1.7 xmerl-1.3.11 :

OTP-19.0 : asn1-4.0.3

common_test-1.12.2 compiler-7.0 cosEvent-2.2.1 cosEventDomain-1.2.1 cosFileTransfer-1.2.1 cosNotification-1.2.2 cosProperty-1.2.1 cosTime-1.2.2 cosTransactions-1.3.2 crypto-3.7 debugger-4.2 dialyzer-3.0 diameter-1.12 edoc-0.7.19 eldap-1.2.2 erl_docgen-0.5 erl_interface-3.9 erts-8.0 et-1.6 eunit-2.3 gs-1.6.1 hipe-3.15.1 ic-4.4.1 inets-6.3 jinterface-1.7 kernel-5.0 megaco-3.18.1 mnesia-4.14 observer-2.2 odbc-2.11.2 orber-3.8.2 os_mon-2.4.1 otp_mibs-1.1.1 parsetools-2.1.2 percept-0.9 public_key-1.2 reltool-0.7.1 runtime_tools-1.10 sasl-3.0 snmp-5.2.3 ssh-4.3 ssl-8.0 stdlib-3.0 syntax_tools-2.0 tools-2.8.4 typer-0.9.11 wx-1.7 xmerl-1.3.11 # :

OTP-18.3.4.11 : erts-7.3.1.6 stdlib-2.8.0.1 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1

eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.6 ssl-7.3.3.2 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.10 : erts-7.3.1.5 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7

snmp-5.2.2 ssh-4.2.2.6 ssl-7.3.3.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.9 : ssh-4.2.2.6 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1.4 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.8 : ssh-4.2.2.5 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1.4 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.7 : ssl-7.3.3.2 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1.4 et-1.5.1 eunit-2.2.13 gs-1.6

hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.4 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.6 : compiler-6.0.3.1 eldap-1.2.1.1 erts-7.3.1.4 ssh-4.2.2.4 # asn1-4.0.2 common_test-1.12.1.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4.1 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.5 : crypto-3.6.3.1 erts-7.3.1.3 inets-6.2.4.1 ssh-4.2.2.3 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.4 : erts-7.3.1.2 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.2 ssl-7.3.3.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.3 : ssh-4.2.2.2 # asn1-4.0.2 common_test-1.12.1.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.2 : common_test-1.12.1.1 erts-7.3.1.1 ssl-7.3.3.1 # asn1-4.0.2 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.1.1 : ssl-7.3.3.0.1 # asn1-4.0.2 common_test-1.12.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2.1 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4.1 : ssh-4.2.2.1 # asn1-4.0.2 common_test-1.12.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 inets-6.2.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssl-7.3.3 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.4 : inets-6.2.4 ssl-7.3.3 # asn1-4.0.2 common_test-1.12.1 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.3 : common_test-1.12.1 inets-6.2.3 ssl-7.3.2 # asn1-4.0.2 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10

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OTP-18.3.2 : inets-6.2.2 ssl-7.3.1 # asn1-4.0.2 common_test-1.12 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3.1 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 mnesia-4.13.4 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3.1 : erts-7.3.1 inets-6.2.1 mnesia-4.13.4 # asn1-4.0.2 common_test-1.12 compiler-6.0.3 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2.1 cosProperty-1.2 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 et-1.5.1 eunit-2.2.13 gs-1.6 hipe-3.15 ic-4.4 jinterface-1.6.1 kernel-4.2 megaco-3.18 observer-2.1.2 odbc-2.11.1 orber-3.8.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1.1 reltool-0.7 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 ssl-7.3 stdlib-2.8 syntax_tools-1.7 test_server-3.10 tools-2.8.3 typer-0.9.10 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 :

OTP-18.3 : asn1-4.0.2 common_test-1.12 compiler-6.0.3 cosNotification-1.2.1 cosTime-1.2.1 cosTransactions-1.3.1 crypto-3.6.3 debugger-4.1.2 dialyzer-2.9 diameter-1.11.2 edoc-0.7.18 eldap-1.2.1 erl_docgen-0.4.2 erl_interface-3.8.2 erts-7.3 eunit-2.2.13 hipe-3.15 inets-6.2 kernel-4.2 mnesia-4.13.3 observer-2.1.2 orber-3.8.1 public_key-1.1.1 runtime_tools-1.9.3 sasl-2.7 snmp-5.2.2 ssh-4.2.2 ssl-7.3 stdlib-2.8 test_server-3.10 tools-2.8.3 webtool-0.9.1 wx-1.6.1 xmerl-1.3.10 # cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosProperty-1.2 et-1.5.1 gs-1.6 ic-4.4 jinterface-1.6.1 megaco-3.18 odbc-2.11.1 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 reltool-0.7 syntax_tools-1.7 typer-0.9.10 :

OTP-18.2.4.0.1 : erts-7.2.1.1 # asn1-4.0.1 common_test-1.11.2 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 inets-6.1.1 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7

runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :

OTP-18.2.4.1 : inets-6.1.1.1 # asn1-4.0.1 common_test-1.11.2 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2

cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :

OTP-18.2.4 : common_test-1.11.2 # asn1-4.0.1 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 inets-6.1.1 jinterface-1.6.1 kernel-4.1.1

megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :

OTP-18.2.3 : inets-6.1.1 # asn1-4.0.1 common_test-1.11.1 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10

webtool-0.9 wx-1.6 xmerl-1.3.9 :

OTP-18.2.2 : ssh-4.2.1 # asn1-4.0.1 common_test-1.11.1 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1 edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 inets-6.1 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :

OTP-18.2.1 : erts-7.2.1 # asn1-4.0.1 common_test-1.11.1 compiler-6.0.2 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.2 debugger-4.1.1 dialyzer-2.8.2 diameter-1.11.1

edoc-0.7.17 eldap-1.2 erl_docgen-0.4.1 erl_interface-3.8.1 et-1.5.1 eunit-2.2.12 gs-1.6 hipe-3.14 ic-4.4 inets-6.1 jinterface-1.6.1 kernel-4.1.1 megaco-3.18 mnesia-4.13.2 observer-2.1.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1.1 percept-0.8.11 public_key-1.1 reltool-0.7 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2 ssl-7.2 stdlib-2.7 syntax_tools-1.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 webtool-0.9 wx-1.6 xmerl-1.3.9 :

OTP-18.2 : asn1-4.0.1 common_test-1.11.1 compiler-6.0.2 crypto-3.6.2 dialyzer-2.8.2 diameter-1.11.1 erl_docgen-0.4.1 erl_interface-3.8.1 erts-7.2 eunit-2.2.12 hipe-3.14 inets-6.1 jinterface-1.6.1 kernel-4.1.1 observer-2.1.1 parsetools-2.1.1 public_key-1.1 runtime_tools-1.9.2 sasl-2.6.1 snmp-5.2.1 ssh-4.2 ssl-7.2 stdlib-2.7 test_server-3.9.1 tools-2.8.2 typer-0.9.10 wx-1.6 xmerl-1.3.9 # cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 debugger-4.1.1 edoc-0.7.17 eldap-1.2

et-1.5.1 gs-1.6 ic-4.4 megaco-3.18 mnesia-4.13.2 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 percept-0.8.11 reltool-0.7 syntax_tools-1.7 webtool-0.9 :

OTP-18.1.5 : ssh-4.1.3 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2

cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 inets-6.0.3 jinterface-1.6 kernel-4.1 megaco-3.18 mnesia-4.13.2 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1.4 : inets-6.0.3 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2
cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 jinterface-1.6 kernel-4.1 megaco-3.18 mnesia-4.13.2 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssh-4.1.2 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1.3 : ssh-4.1.2 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 inets-6.0.2 jinterface-1.6 kernel-4.1 megaco-3.18 mnesia-4.13.2 observer-2.1 odbc-2.11.1 orber-3.8
os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1.2 : ssh-4.1.1 # asn1-4.0 common_test-1.11 compiler-6.0.1 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 inets-6.0.2 jinterface-1.6 kernel-4.1 megaco-3.18 mnesia-4.13.2 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1.1 : inets-6.0.2 mnesia-4.13.2 # asn1-4.0 common_test-1.11 compiler-6.0.1
cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 erts-7.1 et-1.5.1 eunit-2.2.11 gs-1.6 hipe-3.13 ic-4.4 jinterface-1.6 kernel-4.1 megaco-3.18 observer-2.1 odbc-2.11.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 public_key-1.0.1 reltool-0.7 runtime_tools-1.9.1 sasl-2.6 snmp-5.2 ssh-4.1 ssl-7.1 stdlib-2.6 syntax_tools-1.7 test_server-3.9 tools-2.8.1 typer-0.9.9 webtool-0.9 wx-1.5 xmerl-1.3.8 :

OTP-18.1 : compiler-6.0.1 crypto-3.6.1 debugger-4.1.1 dialyzer-2.8.1 diameter-1.11 erts-7.1 eunit-2.2.11 hipe-3.13 inets-6.0.1 kernel-4.1 mnesia-4.13.1 odbc-2.11.1 public_key-1.0.1 sasl-2.6 ssh-4.1 ssl-7.1 stdlib-2.6 tools-2.8.1 wx-1.5 # asn1-4.0 common_test-1.11 cosEvent-2.2 cosEventDomain-1.2 cosFileTransfer-1.2 cosNotification-1.2 cosProperty-1.2 cosTime-1.2 cosTransactions-1.3
edoc-0.7.17 eldap-1.2 erl_docgen-0.4 erl_interface-3.8 et-1.5.1 gs-1.6 ic-4.4 jinterface-1.6 megaco-3.18 observer-2.1 orber-3.8 os_mon-2.4 ose-1.1 otp_mibs-1.1 parsetools-2.1 percept-0.8.11 reltool-0.7 runtime_tools-1.9.1 snmp-5.2 syntax_tools-1.7 test_server-3.9 typer-0.9.9 webtool-0.9 xmerl-1.3.8 :

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sasl-2.4 snmp-4.25.1 ssh-3.0.1 ssl-5.3.4 stdlib-2.0 syntax_tools-1.6.14 test_server-3.7 tools-2.6.14 typer-0.9.6 webtool-0.8.10 wx-1.2 xmerl-1.3.7 # :

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 ./lib/snmp/configure and
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and ./bootstrap/lib/stdlib/include/assert.hrl
* is Copyright (C) 2004-1016 Richard Carlsson, Mickal Rmond
* ./lib/stdlib/src/array.erl
* Copyright (C) 2006-2016 Richard Carlsson and Ericsson AB
* ./lib/stdlib/src/gb_trees.erl
* Copyright (C) 1999-2001 Sven-Olof Nystrm, Richard Carlsson
* ./lib/stdlib/src/gb_sets.erl
* Copyright (C) 1999-2001 Richard Carlsson, Sven-Olof Nystrm
* ./lib/stdlib/src/proplists.erl
* Copyright (C) 2000-2003 Richard Carlsson
* ./lib/compiler/src/cerl_trees.erl and
./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_trees.erl
* Copyright (C) 1999-2002 Richard Carlsson
* ./lib/compiler/src/cerl_clauses.erl and
./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_clauses.erl
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* ./lib/compiler/src/cerl_inline.erl
 and
 ./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_inline.erl
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* ./lib/kernel/src/pg.erl and
 ./lib/kernel/test/pg_SUITE.erl and ./lib/stdlib/src/peer.erl
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[AsmJit]

* Info
 * SPDX-License-Identifier: Zlib
 * Library: AsmJit
 * Git Repository: https://github.com/asmjit/asmjit
 * Commit: a465fe71ab3d0e224b2b4bd0fac69ae68ab9239d
 * OTP Location: erts/emulator/asmjit

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[PCRE]

* Info:
 * SPDX-License-Identifier: BSD-3-Clause
 * Library: PCRE
 * Version: 8.45
 * Website: https://pcre.org
 * OTP Location: ./erts/emulator/pcre

PCRE LICENCE

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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in the "doc"
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The basic library functions are written in C and are freestanding. Also
included in the distribution is a set of C++ wrapper functions, and a
just-in-time compiler that can be used to optimize pattern matching. These
are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: Philip.Hazel
Email domain: gmail.com

University of Cambridge Computing Service,
Cambridge, England.

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End

[zlib]

* Info:
 * SPDX-License-Identifier:
 Zlib
 * Library: Zlib
 * Version: 1.2.13
 * Website: https://zlib.net/
 * OTP Location: ./erts/emulator/zlib

/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.13, October 13th, 2022

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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
 Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

[ryu]

* Info:
 * SPDX-License-Identifier: Apache-2.0 OR BSL-1.0
 * Library: RYU

 * Git repository: https://github.com/ulfjack/ryu
 * Commit: 844864ac213bdbf1fb57e6f51c653b3d90af0937
 * OTP Location: ./erts/emulator/ryu

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[to_chars() function in ryu]

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 * Library:
 STL
 * Git repository: https://github.com/microsoft/STL
 * Commit: e745bad3b1d05b5b19ec652d68abb37865ffa454
 * Original function:
https://github.com/microsoft/STL/blob/e745bad3b1d05b5b19ec652d68abb37865ffa454/stl/inc/xcharconv_ryu.h#L1926
 * OTP Location: ./erts/emulator/ryu/d2s.c:to_chars()

// xcharconv_ryu.h internal header

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[fp16]

*
Info:
* SPDX-License-Identifier: MIT
* Library: FP16
* Git Repository: https://github.com/Maratyszcza/FP16
* Commit: 0a92994d729ff76a58f692d3028ca1b64b145d91
* OTP Location: ./erts/emulator/beam/erl_bits_f16.h

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[OpenSSL MD5 implementation]

* Info:
 * SPDX-License-Identifier: Apache-2.0
 * Library: OpenSSL
 * Version: 3.1.4
 * Git Repository: https://github.com/openssl/openssl
 * Commit: 01d5e2318405362b4de5e670c90d9b40a351d053
 * OTP Location: ./erts/emulator/openssl and
 ./lib/erl_interface/src/openssl

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[leex]

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[eldap]

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 * Git Repository: https://github.com/etnt/eldap.git
 * Commit: 36c595f56c12a44adbc942eef218df85137cbbee
 * OTP Location: ./lib/eldap/src/eldap.erl

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[json
tests]

* Info:
 * SPDX-License-Identifier: MIT
 * Git Repository: https://github.com/nst/JSONTestSuite
 * Commit: 984defc2deaa653cb73cd29f4144a720ec9efe7c
 * OTP Location: ./lib/stdlib/test/json_SUITE_data

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 * Commit: dc585039bbd426829e3433002023a93f9bedd0c2
 * OTP Location: ./lib/wx/doc/src

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on windows]

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[jquery]

* Info:
 * SPDX-License-Identifier: MIT
 * Tool: jquery
 * Git Repository: https://github.com/jquery/jquery
 * Version: 3.7.1
 * Commit: f79d5f1a337528940ab7029d4f8bbba72326f269
 * Website: https://jquery.com/
 * OTP Location: ./lib/common_test/priv/jquery-latest.js

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 * Tool: tablesorter
 * Git Repository: https://github.com/Mottie/tablesorter
 * Version: 2.32
 * Commit: 1423f5408982f58d5baa97648d2e5ee0b55fd3b6
 * OTP Location: ./lib/common_test/priv/jquery.tablesorter.min.js

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## This workflow continually scan the master branch to make sure that no files
## are added without a copyright notice and license.

name: Check license header

on:
 pull_request:
 push:

permissions:
 contents: read
 pull-requests: read

jobs:
 run-scan:
   runs-on: ubuntu-latest
   steps:
     - uses: actions/checkout@11bd71901bbe5b1630ceea73d27597364c9af683
 # ratchet:actions/checkout@v4.2.2
     - name: Check which files have been added
       uses: dorny/paths-filter@de90cc6fb38fc0963ad72b210f1f284cd68cea36 # ratchet:dorny/paths-filter@v3.0.2
       id: new-files
       with:
         predicate-quantifier: 'every'
         filters: |
            new:
               - added: '**'
               - '!**/*.beam'
               - '!**/*.exe'
               - '!**/*.config.cache.static'
         ## OTP-27.0 tag as base
         base: 601a012837ea0a5c8095bf24223132824177124d
         list-files: shell
```

```
    - uses: erlef/setup-beam@5304e04ea2b355f03681464e683d92e3b2f18451 # ratchet:erlef/setup-beam@v1
      with:
        otp-version: '27.1'

    - name: License Compliance Check
      run: |
         pip install scancode-toolkit==32.3.0
         scancode-reindex-licenses --additional-directory scripts/licensedetection/
         scripts/scan-code.escript --file-or-dir "${{ steps.new-files.outputs.new_files
}}" \
             --sarif results.sarif

    - name: "Upload artifact"
      if: ${{ !cancelled() }}
      uses: actions/upload-artifact@ea165f8d65b6e75b540449e92b4886f43607fa02 # v4.4.3 ratchet:actions/upload-
artifact@v4
      with:
         name: SARIF file
         path: results.sarif

 upload-scan:
   needs: run-scan
   runs-on: ubuntu-latest
   if: ${{ !cancelled() && github.repository == 'erlang/otp' }}
   permissions:
     # Required to upload SARIF file to CodeQL.
     # See: https://github.com/github/codeql-action/issues/2117
     actions: read
     # Require writing security events to upload SARIF file to security tab
     security-events: write
     # Only need to read contents
     contents: read
   steps:
     - uses: actions/checkout@11bd71901bbe5b1630ceea73d27597364c9af683 # ratchet:actions/checkout@v4.2.2
     - name: Download sarif file
       uses: actions/download-artifact@95815c38cf2ff2164869cbab79da8d1f422bc89e
 # ratchet:actions/download-artifact@v4.2.1
     # Upload the results to GitHub's code scanning dashboard.
     - name: "Upload to code-scanning"
       if: ${{ !cancelled() }}
       uses: github/codeql-action/upload-sarif@45775bd8235c68ba998cffa5171334d58593da47 #
ratchet:github/codeql-action/upload-sarif@v3
       with:
         sarif_file: "SARIF file/results.sarif"
PCRE LICENCE
------------
```

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: Philip.Hazel
Email domain: gmail.com

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Cambridge, England.

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Written by: Zoltan Herczeg
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1.532 openssh 9.6p1-3ubuntu13.11

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 *
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1.536 apparmor 4.0.1really4.0.1-0ubuntu0.24.04.4

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* /jline-3-26-1-sources-6-jar/org/jline/reader/Editor.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/ArgumentCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ConfigurationPath.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/StringsCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/Tmux.java
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* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiPrintStream.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/WindowsSupport.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/AnsiProcessor.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/FastBufferedOutputStream.java

* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/WindowsAnsiProcessor.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiType.java
* /jline-3-26-1-sources-6-jar/org/jline/nativ/CLibrary.java
*
 /jline-3-26-1-sources-6-jar/org/jline/jansi/io/Colors.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiConsole.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/AnsiOutputStream.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/FastBufferedOutputStream.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiRenderer.java
* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiColors.java
* /jline-3-26-1-sources-6-jar/org/jline/nativ/Kernel32.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffm/Kernel32.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/DefaultHighlighter.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/CompletionMatcherImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/TTop.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/Completers.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/Styles.java

* /jline-3-26-1-sources-6-jar/org/jline/builtins/Nano.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedCharSequence.java
*
 /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedStyle.java
* /jline-3-26-1-sources-6-jar/org/jline/console/impl/ConsoleEngineImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/PrintAboveWriter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ConsoleOptionGetter.java
* /jline-3-26-1-sources-6-jar/org/jline/console/SystemRegistry.java
* /jline-3-26-1-sources-6-jar/org/jline/console/ArgDesc.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Highlighter.java
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* /jline-3-26-1-sources-6-jar/org/jline/console/impl/SystemRegistryImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/SyntaxHighlighter.java
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* /jline-3-26-1-sources-6-jar/org/jline/style/StyleExpression.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ExternalTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/keymap/BindingReader.java

* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/FileNameCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/History.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/Size.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlocking.java
*
 /jline-3-26-1-sources-6-jar/org/jline/builtins/NfaMatcher.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/ParsedLine.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/PosixPtyTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleFactory.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingReaderImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/Terminal.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedStringBuilder.java
* /jline-3-26-1-sources-6-jar/org/jline/style/Styler.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/InputRC.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/KillRing.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Curses.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingReader.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/win/Kernel32.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/StyleResolver.java
*
 /jline-3-26-1-sources-6-jar/org/jline/reader/CompletingParsedLine.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/MaskingCallback.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/PosixSysTerminal.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffm/NativeWinSysTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffm/FfmNativePty.java
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* /jline-3-26-1-sources-6-jar/org/jline/utils/WriterOutputStream.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingPumpReader.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/osx/OsXNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ssh/ShellFactoryImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ssh/Ssh.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/freebsd/FreeBsdNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/telnet/Telnet.java
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* /jline-3-26-1-sources-6-jar/org/jline/style/NopStyleSource.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/SimpleMaskingCallback.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleBundle.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyledWriter.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/linux/LinuxNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Buffer.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ssh/ShellCommand.java
* /jline-3-26-1-sources-6-jar/org/jline/style/MemoryStyleSource.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/win/NativeWinConsoleWriter.java
*
 /jline-3-26-1-sources-6-jar/org/jline/style/StyleResolver.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleBundleInvocationHandler.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/BufferImpl.java
* /jline-3-26-1-sources-6-jar/org/jline/style/InterpolationHelper.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/style/StyleColor.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/Cursor.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Binding.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/ShutdownHooks.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/DiffHelper.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/CursorSupport.java

* /jline-3-26-1-sources-6-jar/org/jline/reader/Reference.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/NullCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/UndoTree.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/WCWidth.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Expander.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/MouseEvent.java
*
 /jline-3-26-1-sources-6-jar/org/jline/keymap/KeyMap.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/OSUtils.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractPosixTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/InputStreamReader.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/UserInterruptException.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedString.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/AggregateCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/EnumCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/spi/Pty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Macro.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/exec/ExecPty.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/ClosedException.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/ExecHelper.java
*
 /jline-3-26-1-sources-6-jar/org/jline/terminal/Attributes.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/MouseSupport.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/DefaultExpander.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Levenshtein.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Widget.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/osx/CLibrary.java
* /jline-3-26-1-sources-6-jar/org/jline/console/impl/JlineCommandRegistry.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CommandMethods.java
* /jline-3-26-1-sources-6-jar/org/jline/console/impl/AbstractCommandRegistry.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CmdDesc.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/EndOfFileException.java

* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/solaris/CLibrary.java
*
 /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CommandRegistry.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/ReaderUtils.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/JansiNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java
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* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CommandInput.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Signals.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/linux/CLibrary.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/LineReaderBuilder.java
* /jline-3-26-1-sources-6-jar/org/jline/widget/AutosuggestionWidgets.java
*
 /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/JniTerminalProvider.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/JniNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/SystemCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/console/ScriptEngine.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Log.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/JnaNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/widget/AutopairWidgets.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/CompletionMatcher.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/DefaultParser.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CmdLine.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Display.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/JansiTerminalProvider.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/JnaTerminalProvider.java
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* /jline-3-26-1-sources-6-jar/org/jline/builtins/Options.java

1.539 libsndfile 1.2.2-1ubuntu5.24.04.1

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1.540 zap-exp 1.17.0

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Mesa 3-D Graphics Library v21.0.3

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	GL/glxext.h	Khronos
	GL/wglext.h	Khronos
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****

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include/GL/gl.h :

Mesa 3-D
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## GIFLIB v5.2.2

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tree/openbsd-reallocarray.c

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# 1.544 codegangsta-cli 1.20.0

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1.545 gtk 3.24.41-4ubuntu1.3

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small inline
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1.550 bubblewrap 0.9.0-1ubuntu0.1

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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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+++ b/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
@@ -26,6 +26,7 @@
package build.tools.cldrconverter;

import java.util.Calendar;
+import java.util.Date;
import java.util.GregorianCalendar;
import java.util.Locale;
import java.util.TimeZone;

```
@@ -146,8 +147,14 @@ class CopyrightHeaders {
    }

    private static int getYear() {
-       return new GregorianCalendar(TimeZone.getTimeZone("America/Los_Angeles"),
-                                    Locale.US).get(Calendar.YEAR);
+       Date date = new Date();
+       if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+           date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+       }
+
+       GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+
       calendar.setTime(date);
+       return calendar.get(Calendar.YEAR);
    }

    // no instantiation
--- a/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
+++ b/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
@@ -34,9 +34,13 @@ import java.time.ZoneId;
import java.time.ZonedDateTime;
import java.util.ArrayList;
import java.util.Arrays;
+import java.util.Calendar;
+import java.util.Date;
+import java.util.GregorianCalendar;
import java.util.List;
import java.util.Locale;
import java.util.Map;
+import java.util.TimeZone;
import java.util.TreeMap;
import java.util.stream.Collectors;

@@ -246,8 +250,15 @@ public class EquivMapsGenerator {
       + "}";

    private static String getOpenJDKCopyright() {
-       int year = ZonedDateTime.now(ZoneId
-               .of("America/Los_Angeles")).getYear();
+       Date date = new Date();
+       if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+
         date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+       }
+
+       GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+       calendar.setTime(date);
```

```
+
+       int year = calendar.get(Calendar.YEAR);
        return String.format(Locale.US, COPYRIGHT, year);
    }
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THE BASIC LIBRARY FUNCTIONS

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*/
Special notes about writing wxMSW code
======================================

0. Purpose

This is just a collection of various notes which should be useful to anybody
working on wxMSW codebase, please feel free to add more here.

This text assumes familiarity with both Windows programming and wxWidgets so it
doesn't cover any wxWidgets-wide issues not specific to Windows.

1. Windows headers wrappers

In no event should the Windows headers such as `<windows.h>` or `<commctrl.h>` be
included directly. So instead of `#include <...>` use `"wx/msw/wrapwin.h"` or
`wx/msw/wrapcctl.h`.

For convenience it is also possible to replace `#include <commdlg.h>` and
`<shlobj.h>` with `#include "wx/msw/wrapcdlg.h"` and `wrapshl.h` but this is less
vital.

Also notice that many convenient (albeit undocumented) functions and classes
are declared in "wx/msw/private.h", please do become familiar with this file
contents and use the utility classes and functions from
 it instead of
duplicating their functionality (which can often be done only in exception
unsafe way).

2. Utility classes
----

wxWidgets provides a couple of useful (mostly undocumented) classes making

Windows API easier to work with.

Please whenever possible do not use raw pointers for BSTR, COM interfaces
or task memory, use the appropriate RAII wrapper instead (see below).

Grep wxWidgets source code for the class name to see how it is to be used.

wxBasicString: for `BSTR`, in `"wx/msw/ole/oleutils.h"`

wxCOMPtr: simplistic smart pointer for COM interfaces, in `"wx/msw/private/comptr.h"`

wxCoTaskMemPtr: smart pointer for memory allocated/freed with `CoTaskMem{Alloc/Free}()`,
in `"wx/msw/private/cotaskmemptr.h"`

wxSafeArray: for `SAFEARRAY`, in `"wx/msw/ole/safearray.h"`

3. Windows features checks

All checks of features not present in all Windows versions must be done both at
compile-time (because, even though we use
 maximal value for WINVER in our code,
some compilers come with headers too old to declare them) and at run-time
(because wxMSW applications should run everywhere).

The functions wxGetWinVersion() (from wx/msw/private.h) and wxApp::
GetComCtl32Version() should be used to check Windows and comctl32.dll versions
respectively.

Any functions which may not be present in kernel32.dll/user32.dll/... in all
Windows versions should be resolved dynamically, i.e. using wxDynamicLibrary as
otherwise any wx application -- even not needing them at all -- would refuse to
start up on Windows versions not implementing the feature in question. As an
example, look at AlphaBlt()-related code in src/msw/dc.cpp.
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1.554 openjdk 17.0.15+6~us1-0ubuntu1~24.04

1.554.1 Available under license :

Description: Makes the generated copyright headers reproducible
Author: Emmanuel Bourg <ebourg@apache.org>
Forwarded: no
--- a/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
+++ b/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
@@ -26,6 +26,7 @@
package build.tools.cldrconverter;

import java.util.Calendar;
+import java.util.Date;
import java.util.GregorianCalendar;
import java.util.Locale;
import java.util.TimeZone;

```
@@ -146,8 +147,14 @@ class CopyrightHeaders {
   }

   private static int getYear() {
-      return new GregorianCalendar(TimeZone.getTimeZone("America/Los_Angeles"),
-                                   Locale.US).get(Calendar.YEAR);
+      Date date = new Date();
+      if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+          date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+      }
+
+      GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+
      calendar.setTime(date);
+      return calendar.get(Calendar.YEAR);
   }

   // no instantiation
--- a/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
+++ b/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
@@ -34,9 +34,13 @@ import java.time.ZoneId;
import java.time.ZonedDateTime;
import java.util.ArrayList;
import java.util.Arrays;
+import java.util.Calendar;
+import java.util.Date;
+import java.util.GregorianCalendar;
import java.util.List;
import java.util.Locale;
import java.util.Map;
+import java.util.TimeZone;
import java.util.TreeMap;
import java.util.stream.Collectors;

@@ -246,8 +250,15 @@ public class EquivMapsGenerator {
      + "}";

   private static String getOpenJDKCopyright() {
-      int year = ZonedDateTime.now(ZoneId
-              .of("America/Los_Angeles")).getYear();
+      Date date = new Date();
+      if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+
+          date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+      }
+
+      GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+      calendar.setTime(date);
```

```
+
+       int year = calendar.get(Calendar.YEAR);
        return String.format(Locale.US, COPYRIGHT, year);
    }
```

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 src/java.base/share/native/libzip/zlib/*
 src/java.desktop/share/native/libsplashscreen/giflib/*
 src/java.desktop/share/native/libsplashscreen/libpng/*
 src/java.smartcardio/unix/native/libj2pcsc/MUSCLE/*
 src/java.desktop/share/native/libjavajpeg/jc*
 src/java.desktop/share/native/libjavajpeg/jd*
 src/java.desktop/share/native/libjavajpeg/je*
 src/java.desktop/share/native/libjavajpeg/jf*
 src/java.desktop/share/native/libjavajpeg/ji*.c
 src/java.desktop/share/native/libjavajpeg/jm*
 src/java.desktop/share/native/libjavajpeg/jpegi*
 src/java.desktop/share/native/libjavajpeg/jpeglib.h
 src/java.desktop/share/native/libjavajpeg/jq*
 src/java.desktop/share/native/libjavajpeg/jv*
 src/java.desktop/share/native/libjavajpeg/ju*

src/java.desktop/share/native/libjavajpeg/README
Source: https://github.com/openjdk/jdk17u
Comment:
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1.555 erlang-otp 25.3.2.8

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  * Version: 2.71
 * Website: https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/configure and
 ./erts/configure and
 ./lib/erl_interface/configure and
 ./lib/crypto/configure and
 ./lib/wx/configure and
 ./lib/megaco/configure and
 ./lib/snmp/configure and
 ./lib/odbc/configure and
 ./lib/common_test/test_server/configure and
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 * Tool: Autoconf
 * Version: 2.71
 * Website:
 https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/autoconf/config.{guess,sub} and
 ./erts/autoconf/config.{guess,sub} and
 ./lib/common_test/test_server/config.{guess,sub}

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 * Version: 2.71
 * Website: https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/autoconf/install-sh and
 ./erts/autoconf/install-sh and
 ./lib/common_test/test_server/install-sh

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* Info:
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 * Modification of tclPosixStr.c from TCL
 * Library: TCL
 * Version 7.6
 * Website: https://www.tcl.tk/
 * OTP Location: ./erts/emulator/beam/erl_posix_str.c

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 ./lib/kernel/test/pg_SUITE.erl and ./lib/stdlib/src/peer.erl
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* ./lib/kernel/doc/src/peer.xml
 * Maxim Fedorov, WhatsApp Inc.

[AsmJit]

* Info
 * SPDX-License-Identifier: Zlib
 * Library: AsmJit
 * Git Repository: https://github.com/asmjit/asmjit
 * Commit: 23ddf56b00f47d8aa0c82ad225e4b3a92661da7e
 * OTP Location: erts/emulator/asmjit

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 * Version: 8.44
 * Website: https://pcre.org

* OTP Location: ./erts/emulator/pcre

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The basic library functions are written in C and are freestanding. Also
included in the distribution is a set of C++ wrapper functions, and a
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THE BASIC LIBRARY FUNCTIONS

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

University of Cambridge Computing Service,
Cambridge, England.

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[zlib]

```
*
 Info:
 * SPDX-License-Identifier: Zlib
 * Library: Zlib
 * Version: 1.2.12
 * Website: https://zlib.net/
 * OTP Location: ./erts/emulator/zlib

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.12, March 11th, 2022

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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
  Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
  (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/
```

[ryu]

* Info:
 * SPDX-License-Identifier: Apache-2.0 OR BSL-1.0
 * Library: RYU
 * Git repository: https://github.com/ulfjack/ryu
 * Commit: 844864ac213bdbf1fb57e6f51c653b3d90af0937
 * OTP Location: ./erts/emulator/ryu

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[to_chars() function in ryu]

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 * Library: STL
 * Git repository: https://github.com/microsoft/STL
 * Commit: e745bad3b1d05b5b19ec652d68abb37865ffa454
 * Original function:
https://github.com/microsoft/STL/blob/e745bad3b1d05b5b19ec652d68abb37865ffa454/stl/inc/xcharconv_ryu.h#L1926
 * OTP Location: ./erts/emulator/ryu/d2s.c:to_chars()

// xcharconv_ryu.h internal header

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* Info:
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 * Library: FP16
 * Git Repository: https://github.com/Maratyszcza/FP16
 * Commit: 0a92994d729ff76a58f692d3028ca1b64b145d91
 * OTP Location: ./erts/emulator/beam/erl_bits_f16.h

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* Info:
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 * Version: 3.1.4
 * Git Repository: https://github.com/openssl/openssl
 * Commit: 01d5e2318405362b4de5e670c90d9b40a351d053
 * OTP Location: ./erts/emulator/openssl and
 ./lib/erl_interface/src/openssl

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 * Commit: 36c595f56c12a44adbc942eef218df85137cbbee
  * OTP Location: ./lib/eldap/src/eldap.erl

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 * Commit: dc585039bbd426829e3433002023a93f9bedd0c2
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FUTURE ENHANCEMENTS...

data.handle config
automagic proxy offsets
document::mouseleave?

Changes in Version 1.5, Released 2009-03-24

- Added "dragstart" and "dragend" special event configurations which prevents default event bindings in Internet Explorer (some events were firing twice).

- Added a custom "ondragstart" handler for IE only to suppress image/text drags

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Changes in Version 1.4, Released 2009-01-26

- Fixed a mistake where the "which" property was not correctly checked.

- Changed the initial test for
checking if a drag is already underway (within
the shared handler) to an internal property instead of checking for the document

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Changes in Version 1.3, Released 2009-01-26

- Now Compatable with jQuery 1.3.x and jQuery 1.2.x

- Fixed a problem with the return value of event handlers. Now use the property "event.result" instead of the (obsolete) return value of "jQuery.event.handle"

- Fixed the logic for determining the proxy element returned from "dragstart", The document was being set as the proxy when dragstart returned undefined, and this caused an error in the offset method in jQuery 1.3

- Added "document.selection.empty()" to the private static "selectable" function Thanks Jos Mata.

- Added a "which" property to the "jQuery.event.special.drag" object, which defines the mouse button to "accept" on mousedown to initialize draggging. The default value is "1" (left mouse button), this attribute is
customizable through
the "bind" method using the optional "data" argument.

Changes in Version 1.2, Released 2008-10-06

- Moved the drag init checks to avoid the switch statement when possible

- Made the drag.handler function private

- Renamed private data properties: dist2 -> distance, x -> pageX, y -> pageY
This will theoretically help reduce the gzipped file size.

- Moved distance squared calculation to the "setup" function from "mousdown"
because there is no reason to calculate this value more than once.

- fixed a bug where "event.dragProxy" was being set one "mousemove" event late

- added local variable refs for "$.event" and "$.event.special" to reduce file
size when minified/packed, and speed up execution.

- added private "squared" function to reduce file size/lines.

- added private "hijack" function to reduce file size/lines.

- change the drag method to trigger the "drag" handler instead
of "mousedown"
which was an artifact from an earlier version of the code.

Changes in Version 1.1, Released 2008-10-03

- Fixed a bug where the text-selection attributes that were disabled on
"mousedown" were not being enabled on "mouseup" unless the element was dragged.

- Now restoring the event.target property that is captured on "mousedown" before
handling "dragstart" events. This fixes buggy behavior involving "dragstart"
and the "distance" setting, and attempting to capture "handle" elements.

- Modified the handler logic for the "dragstart" return value. The stack can
now continue directly into the "drag" handler call from "dragstart" instead of
waiting for the next "mousemove" event to fire.

- Added a "not" property to the "jQuery.event.special.drag" object which allows
the prevention of drag behavior for any event.target element that matches the
property value (selector). The default value
is ":input" and when jQuery 1.3 is
released, this attribute will also be customizable through the "bind" method
using the optional "data" argument. Thanks to Elijah Insua for suggesting this
feature.

- Changed binding of "mousemove" and "mouseup" events from "document.body" to
"document"... This fixes buggy behavior when the body element does not cover
the entire window. Thanks to Jonah Fox (weepy) and Elijah Insua for pointing
out this bug.

Changes in Version 1.0, Released 2008-08-08

- Initial Release

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jquery.event.drop.js / threedubmedia.com

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Changes in Version 1.2, 2009-03-16

- added try/catch block in the private hijak function to fix an error with IE.
The original event object disappears when using setTimeout, so hijacking an
event and handling a custom event later, was throwing an exception whenever
the handler would return false, because "preventDefault" and "stopPropagation"
were automatically being called on the "originalEvent." Thanks to Charles,
Vivekanand Mishra, and Steen Nielsen, for helping uncover this issue.

Changes in Version 1.1, 2009-01-26

- Now Compatable with jQuery 1.3.x and jQuery 1.2.x

- added private hijack
function to handle custom event handlers and find the
correct return value in jQuery 1.2.x as well as jQuery 1.3.x

- reworded the "tolerate" loop to save some lines.

- Made the "tolerate" function private.

- renamed the private "$elements" property to "$targets"

- Modified "$.dropManage" to only set certain options, instead of extending the whole "$.event.special.drop" object, to prevent accidental overwrite.

- added local variable refs for "$.event" and "$.event.special" to reduce file size when minified/packed, and speed up execution.

Changes in Version 1.0, Released 2008-08-08

- Initial Release
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1.558 dictionaries-common 1.29.7

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1.560 wxwidgets3.2 3.2.4+dfsg-4build1

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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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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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"Source code" for a work means the preferred form of the work for
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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 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

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Special notes about writing wxMSW code
==========

0. Purpose

This is just a collection of various notes which should be useful to anybody
working on wxMSW codebase, please feel free to add more here.

This text assumes familiarity with both Windows programming and wxWidgets so it
doesn't cover any wxWidgets-wide issues not specific to Windows.

1. Windows headers wrappers

In no event should the Windows headers such as `<windows.h>` or `<commctrl.h>` be
included directly. So instead of `#include <...>` use `"wx/msw/wrapwin.h"` or
`wx/msw/wrapcctl.h`.

For convenience it is also possible to replace `#include <commdlg.h>` and
`<shlobj.h>` with `#include "wx/msw/wrapcdlg.h"` and `wrapshl.h` but this is less
vital.

Also notice that many convenient (albeit undocumented) functions and classes
are declared in "wx/msw/private.h", please do become familiar with this file
contents and use the utility classes and functions from
 it instead of
duplicating their functionality (which can often be done only in exception
unsafe way).

2. Utility classes
---

wxWidgets provides a couple of useful (mostly undocumented) classes making
Windows API easier to work with.

Please whenever possible do not use raw pointers for BSTR, COM interfaces
or task memory, use the appropriate RAII wrapper instead (see below).

Grep wxWidgets source code for the class name to see how it is to be used.

wxBasicString: for `BSTR`, in `"wx/msw/ole/oleutils.h"`

wxCOMPtr: simplistic smart pointer for COM interfaces, in `"wx/msw/private/comptr.h"`

wxCoTaskMemPtr: smart pointer for memory allocated/freed with `CoTaskMem{Alloc/Free}()`,

in `"wx/msw/private/cotaskmemptr.h"`

wxSafeArray: for `SAFEARRAY`, in `"wx/msw/ole/safearray.h"`

3. Windows features checks

All checks of features not present in all Windows versions must be done both at
compile-time (because, even though we use
 maximal value for WINVER in our code,
some compilers come with headers too old to declare them) and at run-time
(because wxMSW applications should run everywhere).

The functions wxGetWinVersion() (from wx/msw/private.h) and wxApp::
GetComCtl32Version() should be used to check Windows and comctl32.dll versions
respectively.

Any functions which may not be present in kernel32.dll/user32.dll/... in all
Windows versions should be resolved dynamically, i.e. using wxDynamicLibrary as
otherwise any wx application -- even not needing them at all -- would refuse to
start up on Windows versions not implementing the feature in question. As an
example, look at AlphaBlt()-related code in src/msw/dc.cpp.
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wepoll - epoll for Windows
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Gallium code   src/gallium/   MIT

Ext headers   GL/glext.h   Khronos

GL/glxext.h Khronos
GL/wglext.h Khronos
KHR/khrplatform.h Khronos

****

---
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Mesa 3-D
graphics library

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include/GL/wglxext.h :

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  * Version: 2.71
 * Website: https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/configure and
                ./erts/configure and
                ./lib/erl_interface/configure and
                ./lib/crypto/configure and
                ./lib/wx/configure and
                ./lib/megaco/configure and
                ./lib/snmp/configure and
                ./lib/odbc/configure and
                ./lib/common_test/test_server/configure and
                ./lib/common_test/configure

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[config.guess and config.sub scripts]

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 * Tool: Autoconf
 * Version: 2.71
 * Website:
 https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/autoconf/config.{guess,sub} and
 ./erts/autoconf/config.{guess,sub} and
 ./lib/common_test/test_server/config.{guess,sub}

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Originally written by Per Bothner; maintained since 2000 by Ben Elliston.
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#
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 * Tool: Autoconf
 * Version: 2.71
 * Website: https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/autoconf/install-sh and
 ./erts/autoconf/install-sh and
 ./lib/common_test/test_server/install-sh

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[erl_posix_str.c]

* Info:
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 * Modification of tclPosixStr.c from TCL
 * Library: TCL
 * Version 7.6
 * Website: https://www.tcl.tk/

* OTP Location: ./erts/emulator/beam/erl_posix_str.c

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[various
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 and ./bootstrap/lib/stdlib/include/assert.hrl
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 * Copyright (C) 2006-2016 Richard Carlsson and Ericsson AB
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 * Copyright (C) 1999-2001 Sven-Olof Nystrm, Richard Carlsson
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* ./lib/stdlib/src/proplists.erl
 * Copyright (C) 2000-2003 Richard Carlsson
* ./lib/compiler/src/cerl_trees.erl and
 ./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_trees.erl
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* ./lib/compiler/src/cerl_clauses.erl and
 ./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_clauses.erl
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* ./lib/compiler/src/cerl_inline.erl
 and
 ./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_inline.erl
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* ./lib/kernel/src/pg.erl and lib/kernel/doc/src/pg.xml and
 ./lib/kernel/test/pg_SUITE.erl and ./lib/stdlib/src/peer.erl
 * Copyright WhatsApp Inc. and its affiliates. All rights reserved.
* ./lib/kernel/doc/src/peer.xml
 * Maxim Fedorov, WhatsApp Inc.

[AsmJit]

* Info
 * SPDX-License-Identifier: Zlib
 * Library: AsmJit
 * Git Repository: https://github.com/asmjit/asmjit
 * Commit: 23ddf56b00f47d8aa0c82ad225e4b3a92661da7e
 * OTP Location: erts/emulator/asmjit

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[PCRE]

* Info:
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 * Library: PCRE
 * Version: 8.44
 * Website: https://pcre.org
 * OTP Location: ./erts/emulator/pcre

PCRE LICENCE

PCRE is a library of functions to support regular expressions whose syntax
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The basic library functions are written in C and are freestanding. Also
included in the distribution is a set of C++ wrapper functions, and a
just-in-time compiler that can be used to optimize pattern matching. These
are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: ph10

Email domain: cam.ac.uk

University of Cambridge Computing Service,
Cambridge, England.

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End

[zlib]

*
Info:
* SPDX-License-Identifier: Zlib
* Library: Zlib
* Version: 1.2.12
* Website: https://zlib.net/
* OTP Location: ./erts/emulator/zlib

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.12, March 11th, 2022

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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
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

[ryu]

* Info:
 * SPDX-License-Identifier: Apache-2.0 OR BSL-1.0
 * Library: RYU
 * Git repository: https://github.com/ulfjack/ryu
 * Commit: 844864ac213bdbf1fb57e6f51c653b3d90af0937
 * OTP Location: ./erts/emulator/ryu

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[to_chars() function in ryu]

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 * Library: STL
 * Git repository: https://github.com/microsoft/STL
 * Commit: e745bad3b1d05b5b19ec652d68abb37865ffa454
 * Original function:
https://github.com/microsoft/STL/blob/e745bad3b1d05b5b19ec652d68abb37865ffa454/stl/inc/xcharconv_ryu.h#L1926
 * OTP Location: ./erts/emulator/ryu/d2s.c:to_chars()

// xcharconv_ryu.h internal header

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* Library: FP16
* Git Repository: https://github.com/Maratyszcza/FP16
* Commit: 0a92994d729ff76a58f692d3028ca1b64b145d91
* OTP Location: ./erts/emulator/beam/erl_bits_f16.h

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[OpenSSL MD5 implementation]

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 * Version: 3.1.4
 * Git Repository: https://github.com/openssl/openssl
 * Commit: 01d5e2318405362b4de5e670c90d9b40a351d053
 * OTP Location: ./erts/emulator/openssl and
                ./lib/erl_interface/src/openssl

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1.565 scintilla 3.7.2

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1.567 javascriptcore 4.1.0

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1.568 libatomic 1.14.2

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Version 3.1, 31 March 2009

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```
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  (actually AT&T syntax for insns and operands,
```

```
  adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax.  */

/* Define the syntax of pseudo-ops, labels and comments.  */

/* Prefix for internally generated assembler
 labels.  If we aren't using
  underscores, we are using prefix `.'s to identify labels that should
  be ignored, as in `i386/gas.h' --karl@cs.umb.edu  */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size.  */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t"  /* Should not be used for 32bit compilation.  */

/* This was suggested, but it shouldn't be right for debugger output. -- RMS
  #define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */


/* Define the syntax of labels and symbol definitions/declarations.  */

/* This is how to output an assembler line
  that says to advance the location counter by SIZE bytes.  */

#define ASM_OUTPUT_SKIP(FILE,SIZE)  \
 fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))
```

```
/* Define the syntax of labels and symbol definitions/declarations.  */

/* This says how to output an assembler line
  to define a global common symbol.  */

#define
 ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  \
( fputs (".comm ", (FILE)),   \
 assemble_name ((FILE), (NAME)),  \
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line
  to define a local common symbol.  */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  \
( fputs (".lcomm ", (FILE)),   \
 assemble_name ((FILE), (NAME)),  \
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  \
( fputs (".lcomm ", (FILE)),   \
 assemble_name ((FILE), (NAME)),  \
 fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
  that says to advance the location counter
  to a multiple of 2**LOG bytes.  */

#define ASM_OUTPUT_ALIGN(FILE,LOG) \
 if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF
  the symbol_ref name of an internal numbered
 label where
  PREFIX is the class of label and NUM is the number within the class.
  This is suitable for output with `assemble_name'.  */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) \
   sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols.  */

#define USER_LABEL_PREFIX "_"
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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA
02110-1301, USA. */

#ifndef __VTV_H__
#define __VTV_H__

/* We could have used an enumeration here but it just makes it more
difficult for the compiler to generate a call to this. These are
used as arguments to the function __VLTChangePermission, declared
below. */
#define __VLTP_READ_ONLY 0

```
#define __VLTP_READ_WRITE 1

#ifdef __cplusplus
extern "C" void __VLTChangePermission (int);
#else
extern void __VLTChangePermission (int);
#endif

#ifdef BIG_PAGE_SIZE
/* TODO - Replace '4096' below with correct big page size.  */
#define VTV_PAGE_SIZE 4096
#else
#if defined(__sun__) && defined(__svr4__) && defined(__sparc__)
#define VTV_PAGE_SIZE 8192
#elif defined(__loongarch_lp64)
/* The page size is configurable by the kernel to be 4,
 16 or 64 KiB.
  For now, only the default page size of 16KiB is supported.  */
#define VTV_PAGE_SIZE 16384
#else
#define VTV_PAGE_SIZE 4096
#endif
#endif



#endif /* __VTV_H__ */
```

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short-description: Patents, Licenses and legal F.A.Q.
...

Legal information

Installer, default installation

The installer (Microsoft Windows and MacOSX) and the default installation (GNU/Linux) contain and install the minimal default installation. At install time or later, the downloading of optional components is also possible, but read on for certain legal cautions you might want to take. All downloads are from the gstreamer.freedesktop.org website.

Licensing of GStreamer

GStreamer minimal default installation only contains packages which

are licensed under the [GNU LGPL license
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Therefore, it is possible to use GStreamer to build applications that are
then distributed under a different license, including a proprietary one,
provided that reverse engineering is not prohibited for debugging
modifications purposes. Only the pieces of GStreamer that are under the
LGPL need to be kept under the LGPL, and the corresponding source code
must be distributed along with the application (or an irrevocable offer
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Some portions of the minimal default installation may be under
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 This is advised locally.

Optional packages

There are two types of optional packages (GPL and Patented), which are
under a different license or have other issues concerning patentability
(or both).

GPL code

Part of the optional packages are under the GNU GPL
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also under the GPL, but you are invited to seek competent advice on how
this works in your precise case and design choices. GPL is called
strong copyleft because the condition to distributed under the same
license has the largest possible scope and extends to all derivative
works.

Patents

Certain software, and in particular software that implements

multimedia standard formats such as MP3, MPEG 2 video and audio, h.264, MPEG 4 audio and video, AC3, etc, can have patent issues. In certain countries patents are granted on software and even software-only solution are
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Licensing of code contributed to GStreamer itself

GStreamer is a plugin-based framework licensed under the LGPL. The reason for this choice in licensing is to ensure that everyone can use GStreamer to build applications using licenses of their choice.

To keep this policy viable, the GStreamer community has made a few licensing rules for code to be included in GStreamer's core or GStreamer's official modules, like our plugin packages.

We require that all code going into our core packages is LGPL.

For the plugin code, we require the <B>use of the LGPL
for all plugins
written from scratch or linking to external libraries</B>. The only

exception to this is when plugins contain older code under the BSD and MIT license. They can use those licenses instead and will still be considered for inclusion, we do prefer that all new code written though is at least dual licensed LGPL. We do not accept GPL code to be added to our plugins modules, but we do accept LGPL-licensed plugins using an external GPL library for some of our plugin modules. The reason we demand plugins be licensed under the LGPL, even when they are using a GPL library, is that other developers might want to use the plugin code as a template for plugins linking to non-GPL libraries. We also accept dual licensed plugins for inclusion as long as one of the licenses offered for dual licensing is the LGPL.

We also do not allow plugins under any license into our core,base or good packages if they have known patent issues associated with them. This means that even a contributed
LGPL/MIT licensed
implementation of something which there is a licensing body claiming fees for, those plugins would need to go into our gst-plugins-ugly module.

All new plugins, regardless of licensing or patents
tend to have to go through a period in our incubation module, gst-plugins-bad before moving to ugly, base or good.

Frequently Asked Questions

What licenses are there?

GStreamer binaries contain software under various licenses. See above.

How does this relate to the packaging system?

The packaging is only a more convenient way to install software and decide what's good for you. GStreamer is meant to be modular, making use of different modules, or plugins, that perform different activities.

We provide some of them by default. Others are provided as an additional download, should you elect to do so. You could do the same by finding and downloading the same packages for your own platform. So it is entirely up to you to decide what to do.

Also, we note that
GStreamer elements are divided into different packages,
roughly following the licensing conditions attached to the same. For instance, the codecs-gpl package contains GPL licensed codecs. All the packages installed by default, conversely, are licensed under the LGPL or a more liberal license. This division is provided only for ease of reference, but we cannot guarantee that our selection is 100% correct,

so it is up to the user to verify the actual licensing conditions before distributing works that utilize GStreamer.

Can I / must I distribute GStreamer along with my application?

You surely can. All software is Free/Open Source software, and can be distributed freely. You are not **required** to distribute it. Only, be reminded that one of the conditions for you to use software under certain licenses to make a work containing such software, is that you also distribute the complete source code of the original code (or of the modified code, if you have modified it). There are alternative ways
to comply with this obligation, some of them do not require any actual distribution of source code, but since GStreamer contains the entire source code, you might want to include it (or the directories containing the source code) with your application as a safe way to comply with this requirement of the license.

What happens when I modify the GStreamer's source code?

You are invited to do so, as the licenses (unless you are dealing with proprietary bits, but in that case you will not find the corresponding source code) so permit. Be reminded though that in that case you need to also provide the complete corresponding source code (and to preserve the same license, of course). You might also consider to push your modifications upstream, so that they are merged into the main branch of development if they are worth it and will be maintained by the GStreamer project and not by you individually. We invite you not to fork the code, if at all possible. The Cerbero build system
has a
"bundle-source" command that can help you create a source bundle containing all of the complete corresponding machine readable source code that you are required to provide.

How does licensing relate to software patents? What about software patents in general?

This is a tricky question. We believe software patents should not exist, so that by distributing and using software on a general purpose machine you would not violate any of them. But the inconvenient truth is that they do exist.

Software patents are widely available in the USA. Even though they are formally prohibited in the European Union, they indeed are granted by the thousand by the European Patent Office, and also some national patent offices follow the same path. In other countries they are not available.

Since patent protection is a national state-granted monopoly,

distributing software that violates patents in a given country could be entirely safe if done in another country. Fair use exceptions also exist.
So we cannot advise you whether the software we provide would be considered violating patents in your country or in any other country, but that can be said for virtually all kinds of software. Only, since we deal with audio-video standards, and these standards are by and large designed to use certain patented technologies, it is common wisdom that the pieces of software that implement these standards are sensitive in this respect.

This is why GStreamer has taken a modular approach, so that you can use a Free plugins or a proprietary, patent royalty bearing, plugin for a given standard.

What about static vs. dynamic linking and copyleft?

We cannot provide one single answer to that question. Since copyright in software works as copyright in literature, static linking means basically that the programmer includes bits of code of the original library in the bytecode at compile time. This amounts to make derivative code of the library without conceivable exceptions, so you need
a
permission from the copyright holders of the library to do this.

A widespread line of thinking says that dynamic linking is conversely not relevant to the copyleft effect, since the mingling of code in a larger work is done at runtime. However, another equally authoritative line of thought says that only certain type of dynamic linking is not copyright relevant. Therefore, using a library that is specifically designed to be loaded into a particular kind of software, even through API, requires permission by the copyright holder of the library when the two pieces are distributed together.

In all cases, since most of the software we include in GStreamer is under the LGPL, this permission is granted once for all, subject to compliance with the conditions set out by it. Therefore, the problem only arises when you want to use GPL libraries to make non-GPL applications, and you need to audit your software in that case to make sure that what you do is not an infringement. This is why we
have put the GPL libraries in a
separate set of optional components, so you have a clearer view of what is safely clear for use, and what might need better investigation on a case-by-case basis.

Please be reminded that even for LGPL, the recipient of the software must be in a position to replace the current library with a modified one, and to that effect some conditions apply, among which that for

static linking you must also provide the complete toolchain required to
relink the library (any data and utility programs needed for
reproducing the executable from it, except the major components) and
that the license of the conditions of the resulting program must allow
decompilation to debug modifications to the library.

Licensing applications under the GNU GPL using GStreamer

The licensing of GStreamer is no different from a lot of other libraries out
there like GTK+ or glibc:
we use the [LGPL](http://www.fsf.org/licenses/lgpl.html).

What complicates things with regards to GStreamer
is its plugin-based design
and the heavily patented and proprietary nature of many multimedia codecs.
While patents on software are currently only allowed in a small minority of
world countries (the US and Australia being the most important of those), the
problem is that due to the central place the US hold in the world economy and
the computing industry, software patents are hard to ignore wherever you are.

Due to this situation, many companies, including major GNU/Linux distributions,
get trapped in a situation where they either get bad reviews due to lacking
out-of-the-box media playback capabilities (and attempts to educate the
reviewers have met with little success so far), or go against their
own - and the free software movement's - wish to avoid proprietary software.

Due to competitive pressure, most choose to add some support. Doing that
through pure free software solutions would have them risk heavy litigation and
punishment from patent owners. So when the decision is made
to include support
for patented codecs, it leaves them the choice of either using special
proprietary applications, or try to integrate the support for these codecs
through proprietary plugins into the multimedia infrastructure provided by
GStreamer. Faced with one of these two evils the GStreamer community of
course prefer the second option.

The problem which arises is that most free software and open source
applications developed use the GPL as their license. While this is generally a
good thing, it creates a dilemma for people who want to put together a
distribution. The dilemma they face is that if they include proprietary
plugins in GStreamer to support patented formats in a way that is legal for
them, they do risk running afoul of the GPL license of the applications. We
have gotten some conflicting reports from lawyers on whether this is actually a
problem, but the official stance of the FSF is that it is a problem.
We view the FSF as an authority on this matter, so we are inclined
to follow
their interpretation of the GPL license.

So what does this mean for you as an application developer? Well, it means **you have to make an active decision on whether you want your application to be used together with proprietary plugins or not**. What you decide here will also influence the chances of commercial distributions and Unix vendors shipping your application. The GStreamer community suggest you license your software using a license that will allow non-free, patent implementing or non-GPL compatible plugins to be bundled with GStreamer and your applications, in order to make sure that as many vendors as possible go with GStreamer instead of less free solutions. This in turn we hope and think will let GStreamer be a vehicle for wider use of free formats like the [Xiph.org](http://www.xiph.org/) formats.

If you do decide that you want to allow for non-free plugins to be used with your application you have a variety of choices. One of the simplest is using licenses
like LGPL, MPL or BSD for your application instead of the GPL.
Or you can add a exceptions clause to your GPL license stating that you except GStreamer plugins from the obligations of the GPL.

A good example of such a GPL exception clause would be, using the Totem video player project as an example:

The developers of the Totem video player hereby grants permission for non-GPL compatible GStreamer plugins to be used and distributed together with GStreamer and Totem. This permission is above and beyond the permissions granted by the GPL license by which Totem is covered. If you modify this code, you may extend this exception to your version of the code, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Our suggestion among these choices is to use the LGPL license, as it is what resembles the GPL most and it makes it a good licensing fit with the major GNU/Linux desktop projects like GNOME and KDE. It also allows
you to share
code more openly with projects that have compatible licenses. As you might deduce, pure GPL licensed code without the above-mentioned clause is not re-usable in your application under a GPL plus exception clause unless you get the author of the pure GPL code to allow a relicensing to GPL plus exception clause. By choosing the LGPL, there is no need for an exception clause and thus code can be shared freely between your application and other LGPL using projects.

We have above outlined the practical reasons for why the GStreamer community suggest you allow non-free plugins to be used with your applications. We feel that in the multimedia arena, the free software community is still not strong enough to set the agenda and that blocking non-free plugins to be used in our infrastructure hurts us more than it hurts the patent owners and their ilk.

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applications, so as to push back against the
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the strength to reject them because they are unethical, they ask your help to
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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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1.580 attr 1:2.5.2-1build1.1

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```
/*
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*/
#ifndef UTIL_LINUX_PT_BSD_H
#define UTIL_LINUX_PT_BSD_H

#define BSD_MAXPARTITIONS 16
#define BSD_FS_UNUSED  0

#ifndef BSD_DISKMAGIC
# define BSD_DISKMAGIC     ((uint32_t) 0x82564557)
#endif

#define BSD_LINUX_BOOTDIR "/usr/ucb/mdec"

#if defined (__alpha__) || defined (__powerpc__) || \
   defined (__ia64__) || defined (__hppa__)
# define BSD_LABELSECTOR   0
# define BSD_LABELOFFSET   64
#else
# define BSD_LABELSECTOR   1
# define BSD_LABELOFFSET   0
#endif

#define BSD_BBSIZE        8192  /* size of boot area, with label */
#define BSD_SBSIZE        8192  /* max size of fs superblock */

struct bsd_disklabel {
 uint32_t d_magic;  /* the magic number */
 int16_t  d_type;   /* drive type */
 int16_t  d_subtype;  /* controller/d_type specific */
 char  d_typename[16];  /* type name, e.g. "eagle" */
 char  d_packname[16];  /* pack identifier */

  /* disk geometry: */
 uint32_t d_secsize;  /*
 # of bytes per sector */
 uint32_t d_nsectors;  /* # of data sectors per track */
 uint32_t d_ntracks;  /* # of tracks per cylinder */
```

```
uint32_t d_ncylinders;  /* # of data cylinders per unit */
uint32_t d_secpercyl;  /* # of data sectors per cylinder */
uint32_t d_secperunit;  /* # of data sectors per unit */

/*
 * Spares (bad sector replacements) below
 * are not counted in d_nsectors or d_secpercyl.
 * Spare sectors are assumed to be physical sectors
 * which occupy space at the end of each track and/or cylinder.
 */
uint16_t d_sparespertrack; /* # of spare sectors per track */
uint16_t d_sparespercyl;  /* # of spare sectors per cylinder */

/*
 * Alternate cylinders include maintenance, replacement,
 * configuration description areas, etc.
 */
uint32_t d_acylinders;  /* # of alt. cylinders per unit */

  /* hardware characteristics: */
/*
 * d_interleave, d_trackskew and d_cylskew describe perturbations
 * in the media format used to compensate for a slow
controller.
 * Interleave is physical sector interleave, set up by the formatter
 * or controller when formatting.  When interleaving is in use,
 * logically adjacent sectors are not physically contiguous,
 * but instead are separated by some number of sectors.
 * It is specified as the ratio of physical sectors traversed
 * per logical sector.  Thus an interleave of 1:1 implies contiguous
 * layout, while 2:1 implies that logical sector 0 is separated
 * by one sector from logical sector 1.
 * d_trackskew is the offset of sector 0 on track N
 * relative to sector 0 on track N-1 on the same cylinder.
 * Finally, d_cylskew is the offset of sector 0 on cylinder N
 * relative to sector 0 on cylinder N-1.
 */
uint16_t d_rpm;   /* rotational speed */
uint16_t d_interleave;  /* hardware sector interleave */
uint16_t d_trackskew;  /* sector 0 skew, per track */
uint16_t d_cylskew;  /* sector 0 skew, per cylinder */
uint32_t d_headswitch;  /* head switch time, usec */
uint32_t d_trkseek;  /*
track-to-track seek, usec */
uint32_t d_flags;  /* generic flags */
uint32_t d_drivedata[5];  /* drive-type specific information */
uint32_t d_spare[5];  /* reserved for future use */
uint32_t d_magic2;  /* the magic number (again) */
```

```
 uint16_t d_checksum;  /* xor of data incl. partitions */

   /* filesystem and partition information: */
 uint16_t d_npartitions;        /* number of partitions in following */
 uint32_t d_bbsize;         /* size of boot area at sn0, bytes */
 uint32_t d_sbsize;         /* max size of fs superblock, bytes */

 struct bsd_partition  {  /* the partition table */
  uint32_t p_size;         /* number of sectors in partition */
  uint32_t p_offset;       /* starting sector */
  uint32_t p_fsize;        /* filesystem basic fragment size */
  uint8_t  p_fstype; /* filesystem type, see below */
  uint8_t  p_frag;  /* filesystem fragments per block */
  uint16_t p_cpg;         /* filesystem cylinders per group */
 } __attribute__((packed))
 d_partitions[BSD_MAXPARTITIONS]; /* actually may be more */
} __attribute__((packed));


/* d_type values: */
#define BSD_DTYPE_SMD  1  /* SMD, XSMD; VAX hp/up */
#define BSD_DTYPE_MSCP  2  /* MSCP */
#define BSD_DTYPE_DEC  3  /* other DEC (rk, rl) */
#define BSD_DTYPE_SCSI  4  /* SCSI */
#define BSD_DTYPE_ESDI  5  /* ESDI interface */
#define BSD_DTYPE_ST506  6  /* ST506 etc. */
#define BSD_DTYPE_HPIB  7  /* CS/80 on HP-IB */
#define BSD_DTYPE_HPFL  8  /* HP Fiber-link */
#define BSD_DTYPE_FLOPPY 10  /* floppy */

/* d_subtype values: */
#define BSD_DSTYPE_INDOSPART 0x8  /* is inside dos partition */
#define BSD_DSTYPE_DOSPART(s) ((s) & 3) /* dos partition number */
#define BSD_DSTYPE_GEOMETRY 0x10  /* drive params in label */

/*
* Filesystem type and version.
* Used to interpret other filesystem-specific
* per-partition information.
*/
#define BSD_FS_UNUSED 0  /* unused */
#define BSD_FS_SWAP     1  /* swap */
#define BSD_FS_V6       2  /* Sixth Edition */
#define BSD_FS_V7
   3  /* Seventh Edition */
#define BSD_FS_SYSV     4  /* System V */
#define BSD_FS_V71K     5  /* V7 with 1K blocks (4.1, 2.9) */
#define BSD_FS_V8       6  /* Eighth Edition, 4K blocks */
```

```
#define BSD_FS_BSDFFS 7  /* 4.2BSD fast file system */
#define BSD_FS_BSDLFS 9  /* 4.4BSD log-structured file system */
#define BSD_FS_OTHER 10  /* in use, but unknown/unsupported */
#define BSD_FS_HPFS 11  /* OS/2 high-performance file system */
#define BSD_FS_ISO9660 12  /* ISO-9660 filesystem (cdrom) */
#define BSD_FS_ISOFS BSD_FS_ISO9660
#define BSD_FS_BOOT 13  /* partition contains bootstrap */
#define BSD_FS_ADOS 14  /* AmigaDOS fast file system */
#define BSD_FS_HFS 15  /* Macintosh HFS */
#define BSD_FS_ADVFS 16  /* Digital Unix AdvFS */

/* this is annoying, but it's also the way it is :-( */
#ifdef __alpha__
#define BSD_FS_EXT2 8  /* ext2 file system */
#else
#define BSD_FS_MSDOS 8  /* MS-DOS file system */
#endif

/*
* flags shared by various drives:
*/
#define BSD_D_REMOVABLE 0x01  /*
 removable media */
#define BSD_D_ECC       0x02  /* supports ECC */
#define BSD_D_BADSECT 0x04  /* supports bad sector forw. */
#define BSD_D_RAMDISK 0x08  /* disk emulator */
#define BSD_D_CHAIN     0x10  /* can do back-back transfers */
#define BSD_D_DOSPART 0x20  /* within MSDOS partition */

#endif /* UTIL_LINUX_PT_BSD_H */
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1.587 audit 1:3.1.2-2.1build1.1

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1.593 platformdirs 3.8.1

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1.594 more-itertools 8.8.0

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1.595 pyproject-hooks 1.0.0

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1.596 truststore 0.8.0

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1.597 cachecontrol 0.13.1

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```
on:
 release:
   types:
     - published

name: release

jobs:
 pypi:
   name: upload release to PyPI
   runs-on: ubuntu-latest
```

```
  permissions:
    # Used to authenticate to PyPI via OIDC.
    # Used to sign the release's artifacts with sigstore-python.
    id-token: write

    # Used to attach signing artifacts to the published release.
    contents: write

  steps:
  - uses: actions/checkout@v3

  - uses: actions/setup-python@v4
    with:
      python-version: ">= 3.6"

  - name: deps
    run: python -m pip install -U build

  - name: build
    run: python -m build

  - name: publish
    uses: pypa/gh-action-pypi-publish@release/v1

  - name: sign
    uses: sigstore/gh-action-sigstore-python@v1.2.3
    with:
      inputs: ./dist/*.tar.gz ./dist/*.whl
      release-signing-artifacts: true
[build-system]
requires = ["flit_core >=3.2,<4"]
build-backend = "flit_core.buildapi"

[tool.flit.module]
name = "cachecontrol"

[tool.flit.sdist]
include = ["tests/"]

[project]
name = "CacheControl"
dynamic = ["version"]
description = "httplib2 caching for requests"
readme = "README.rst"
license = { file = "LICENSE.txt" }
authors = [
  { name = "Eric Larson", email = "ericlarson@ionrock.com" },
  { name = "Frost Ming", email = "me@frostming.com" },
```

```
  { name = "William Woodruff", email = "william@yossarian.net" },
]
classifiers = [
  "Development Status :: 4 - Beta",
  "Environment :: Web Environment",
  "License :: OSI Approved :: Apache Software License",
  "Operating System :: OS Independent",
  "Programming Language :: Python :: 3.6",
  "Programming Language :: Python :: 3.7",
  "Programming Language :: Python :: 3.8",
  "Programming Language :: Python :: 3.9",
  "Programming Language :: Python :: 3.10",
  "Programming Language :: Python :: 3.11",
  "Topic
 :: Internet :: WWW/HTTP",
]
keywords = ["requests", "http", "caching", "web"]
dependencies = ["requests >= 2.16.0", "msgpack >= 0.5.2"]
requires-python = ">=3.7"

[project.urls]
Homepage = "https://pypi.org/project/CacheControl/"
Issues = "https://github.com/psf/cachecontrol/issues"
Source = "https://github.com/psf/cachecontrol"

[project.optional-dependencies]
# End-user extras.
filecache = ["filelock >= 3.8.0"]
redis = ["redis>=2.10.5"]

# Development extras.
dev = [
  "CacheControl[filecache,redis]",
  "build",
  "mypy",
  "tox",
  "pytest-cov",
  "pytest",
  "cherrypy",
  "sphinx",
  "black",
  "types-redis",
  "types-requests",
]

[project.scripts]
doesitcache = "cachecontrol._cmd:main"
```

```
[tool.mypy]
show_error_codes = true
strict = true
enable_error_code = ["ignore-without-code", "redundant-expr", "truthy-bool"]

[[tool.mypy.overrides]]
module = "msgpack"
ignore_missing_imports = true

[tool.pytest.ini_options]
norecursedirs = ["bin", "lib", "include", "build"]
```

Contributing to CacheControl

Thank you for your interest in contributing to `CacheControl`!

The information below will help you set up a local development environment
and perform common development tasks.

Requirements

`CacheControl`'s only external development requirement is Python 3.7 or newer.

Development steps

First, clone this repository:

```bash
git clone https://github.com/psf/cachecontrol
cd cachecontrol
```

Then, bootstrap your local development environment:

```bash
make bootstrap
# OPTIONAL: enter the new environment, if you'd like to run things directly
source .venv/bin/activate
```

Once you've run `make bootstrap`, you can run the other `make` targets
to perform particular tasks.

Any changes you make to the `cachecontrol` source tree will take effect
immediately in the development environment.

Linting

You can run the current formatters with:

```bash
make format
```

Testing

You can run the unit tests locally with:

```bash
# run the test suite in
 the current environment
make test

# OPTIONAL: use `tox` to fan out across multiple interpreters
make test-all
```

Documentation

You can build the Sphinx-based documentation with:

```bash
# puts the generated HTML in docs/_build/html/
make doc
```

Releasing

NOTE: If you're a non-maintaining contributor, you don't need the steps
here! They're documented for completeness and for onboarding future maintainers.

Releases of `CacheControl` are managed by GitHub Actions.

To perform a release:

1. Update `CacheControl`'s `__version__` attribute. It can be found under
  `cachecontrol/__init__.py`.

1. Create a new tag corresponding to your new version, with a `v` prefix. For example:

  ```bash
  # IMPORTANT: don't forget the `v` prefix!
  git tag v1.2.3
  ```

1. Push your changes to `master` and to the new remote tag.

1. Create, save, and publish a GitHub release for your new tag, including any
  `CHANGELOG` entries.
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limitations under the License.
---
name: CI

on:
 push:
  branches: ["master"]
 pull_request:
  branches: ["master"]
 workflow_dispatch:

jobs:
 tests:
  name: "Python ${{ matrix.python-version }} ${{ matrix.os }}"
  runs-on: "${{ matrix.os }}"

  strategy:
   fail-fast: false
   matrix:
    python-version: ["3.7", "3.8", "3.9", "3.10", "3.11"]
    os: ["macos-latest", "windows-latest", "ubuntu-latest"]

  steps:
   - uses: "actions/checkout@v3"
   - uses: "actions/setup-python@v4"
     with:
      python-version: "${{ matrix.python-version }}"
   - name: "Install dependencies"
     run: |
      python -VV
      python -m site
      python -m pip install --upgrade pip setuptools wheel
      python -m pip install --upgrade virtualenv tox tox-gh-actions

```
- name: "Run tox targets for ${{ matrix.python-version }}"
  run: "python -m tox"
```

1.598 platformdirs 2.6.2

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1.599 iputils 3:20240117-1build1

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1.601 libcap 1:2.66-5ubuntu2.1

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1.605 xorg-randr 2:1.5.2-2build1

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Version 2.1, February 1999

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1.607 orc 1:0.4.38-1ubuntu0.1

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1.608 xorg 1:7.7+23ubuntu3

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1.609 nspr 2:4.35-1.1build1

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2 7680 16383 8704 4.3M 8f8378c0-02
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/*
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*/
#ifndef UTIL_LINUX_PT_BSD_H
#define UTIL_LINUX_PT_BSD_H

#define BSD_MAXPARTITIONS 16
#define BSD_FS_UNUSED 0

```
#ifndef BSD_DISKMAGIC
# define BSD_DISKMAGIC     ((uint32_t) 0x82564557)
#endif

#define BSD_LINUX_BOOTDIR "/usr/ucb/mdec"

#if defined (__alpha__) || defined (__powerpc__) || \
  defined (__ia64__) || defined (__hppa__)
# define BSD_LABELSECTOR   0
# define BSD_LABELOFFSET   64
#else
# define BSD_LABELSECTOR   1
# define BSD_LABELOFFSET   0
#endif

#define BSD_BBSIZE        8192  /* size of boot area, with label */
#define BSD_SBSIZE        8192  /* max size of fs superblock */

struct bsd_disklabel {
 uint32_t d_magic;  /* the magic number */
 int16_t  d_type;   /* drive type */
 int16_t  d_subtype;  /* controller/d_type specific */
 char  d_typename[16];  /* type name, e.g. "eagle" */
 char  d_packname[16];  /* pack identifier */

  /* disk geometry: */
 uint32_t d_secsize;  /*
 # of bytes per sector */
 uint32_t d_nsectors;  /* # of data sectors per track */
 uint32_t d_ntracks;  /* # of tracks per cylinder */
 uint32_t d_ncylinders;  /* # of data cylinders per unit */
 uint32_t d_secpercyl;  /* # of data sectors per cylinder */
 uint32_t d_secperunit;  /* # of data sectors per unit */

 /*
  * Spares (bad sector replacements) below
  * are not counted in d_nsectors or d_secpercyl.
  * Spare sectors are assumed to be physical sectors
  * which occupy space at the end of each track and/or cylinder.
  */
 uint16_t d_sparespertrack; /* # of spare sectors per track */
 uint16_t d_sparespercyl;  /* # of spare sectors per cylinder */

 /*
  * Alternate cylinders include maintenance, replacement,
  * configuration description areas, etc.
  */
```

```
uint32_t d_acylinders;  /* # of alt. cylinders per unit */

  /* hardware characteristics: */
/*
 * d_interleave, d_trackskew and d_cylskew describe perturbations
 * in the media format used to compensate for a slow
controller.
 * Interleave is physical sector interleave, set up by the formatter
 * or controller when formatting.  When interleaving is in use,
 * logically adjacent sectors are not physically contiguous,
 * but instead are separated by some number of sectors.
 * It is specified as the ratio of physical sectors traversed
 * per logical sector.  Thus an interleave of 1:1 implies contiguous
 * layout, while 2:1 implies that logical sector 0 is separated
 * by one sector from logical sector 1.
 * d_trackskew is the offset of sector 0 on track N
 * relative to sector 0 on track N-1 on the same cylinder.
 * Finally, d_cylskew is the offset of sector 0 on cylinder N
 * relative to sector 0 on cylinder N-1.
 */
uint16_t d_rpm;   /* rotational speed */
uint16_t d_interleave;  /* hardware sector interleave */
uint16_t d_trackskew;  /* sector 0 skew, per track */
uint16_t d_cylskew;  /* sector 0 skew, per cylinder */
uint32_t d_headswitch;  /* head switch time, usec */
uint32_t d_trkseek;  /*
track-to-track seek, usec */
uint32_t d_flags;  /* generic flags */
uint32_t d_drivedata[5];  /* drive-type specific information */
uint32_t d_spare[5];  /* reserved for future use */
uint32_t d_magic2;  /* the magic number (again) */
uint16_t d_checksum;  /* xor of data incl. partitions */

  /* filesystem and partition information: */
uint16_t d_npartitions;         /* number of partitions in following */
uint32_t d_bbsize;         /* size of boot area at sn0, bytes */
uint32_t d_sbsize;         /* max size of fs superblock, bytes */

struct bsd_partition  {  /* the partition table */
 uint32_t p_size;         /* number of sectors in partition */
 uint32_t p_offset;       /* starting sector */
 uint32_t p_fsize;        /* filesystem basic fragment size */
 uint8_t  p_fstype; /* filesystem type, see below */
 uint8_t  p_frag;  /* filesystem fragments per block */
 uint16_t p_cpg;         /* filesystem cylinders per group */
 } __attribute__((packed))
d_partitions[BSD_MAXPARTITIONS]; /* actually may be more */
} __attribute__((packed));
```

```
/* d_type values: */
#define BSD_DTYPE_SMD  1  /* SMD, XSMD; VAX hp/up */
#define BSD_DTYPE_MSCP  2  /* MSCP */
#define BSD_DTYPE_DEC  3  /* other DEC (rk, rl) */
#define BSD_DTYPE_SCSI  4  /* SCSI */
#define BSD_DTYPE_ESDI  5  /* ESDI interface */
#define BSD_DTYPE_ST506  6  /* ST506 etc. */
#define BSD_DTYPE_HPIB  7  /* CS/80 on HP-IB */
#define BSD_DTYPE_HPFL  8  /* HP Fiber-link */
#define BSD_DTYPE_FLOPPY 10  /* floppy */

/* d_subtype values: */
#define BSD_DSTYPE_INDOSPART 0x8  /* is inside dos partition */
#define BSD_DSTYPE_DOSPART(s) ((s) & 3) /* dos partition number */
#define BSD_DSTYPE_GEOMETRY 0x10  /* drive params in label */

/*
* Filesystem type and version.
* Used to interpret other filesystem-specific
* per-partition information.
*/
#define BSD_FS_UNUSED 0  /* unused */
#define BSD_FS_SWAP     1  /* swap */
#define BSD_FS_V6       2  /* Sixth Edition */
#define BSD_FS_V7
  3  /* Seventh Edition */
#define BSD_FS_SYSV     4  /* System V */
#define BSD_FS_V71K     5  /* V7 with 1K blocks (4.1, 2.9) */
#define BSD_FS_V8       6  /* Eighth Edition, 4K blocks */
#define BSD_FS_BSDFFS 7  /* 4.2BSD fast file system */
#define BSD_FS_BSDLFS 9  /* 4.4BSD log-structured file system */
#define BSD_FS_OTHER 10  /* in use, but unknown/unsupported */
#define BSD_FS_HPFS 11  /* OS/2 high-performance file system */
#define BSD_FS_ISO9660 12  /* ISO-9660 filesystem (cdrom) */
#define BSD_FS_ISOFS BSD_FS_ISO9660
#define BSD_FS_BOOT 13  /* partition contains bootstrap */
#define BSD_FS_ADOS 14  /* AmigaDOS fast file system */
#define BSD_FS_HFS 15  /* Macintosh HFS */
#define BSD_FS_ADVFS 16  /* Digital Unix AdvFS */

/* this is annoying, but it's also the way it is :-( */
#ifdef __alpha__
#define BSD_FS_EXT2 8  /* ext2 file system */
#else
#define BSD_FS_MSDOS 8  /* MS-DOS file system */
#endif
```

```
/*
* flags shared by various drives:
*/
#define BSD_D_REMOVABLE 0x01  /*
 removable media */
#define BSD_D_ECC       0x02  /* supports ECC */
#define BSD_D_BADSECT 0x04  /* supports bad sector forw. */
#define BSD_D_RAMDISK 0x08  /* disk emulator */
#define BSD_D_CHAIN     0x10  /* can do back-back transfers */
#define BSD_D_DOSPART 0x20  /* within MSDOS partition */

#endif /* UTIL_LINUX_PT_BSD_H */
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```

1.613 python 3.12.3

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A. HISTORY OF THE SOFTWARE
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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 Research Initiatives (CNRI, see https://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, which became
Zope Corporation. 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 was a sponsoring member of the PSF.

All
Python releases are Open Source (see https://opensource.org for
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releases have also been GPL-compatible; the table below summarizes
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Release	Derived from	Year	Owner	GPL-compatible? (1)

0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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		
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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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A. HISTORY OF THE SOFTWARE

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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, which became Zope Corporation. 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 was 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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no

2.0.1	2.0+1.6.1	2001	PSF	yes
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) According to Richard Stallman, 1.6.1 is not GPL-compatible,
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* the src/shared/initreq.h header is licensed under original license, **LGPL-2.0-or-later**.
* the src/shared/linux/bpf_insn.h header is copied from the Linux kernel source tree and is licensed under either **BSD-2-Clause** or **GPL-2.0-only**, and thus is included in the systemd build under the BSD-2-Clause license.
* The src/basic/linux/wireguard.h header is copied from the Linux kernel source tree and is licensed under either **MIT** or **GPL-2.0 WITH Linux-syscall-note**, and thus is included in the systemd build under the MIT license.
* the following sources are licensed under the **MIT** license (in case of our scripts, to facilitate copying and reuse of those helpers to other projects):
  - hwdb.d/parse_hwdb.py
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  - src/basic/sparse-endian.h
  - tools/catalog-report.py

* the following sources are licensed under the **CC0-1.0** license:
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OpenSSL Notes

Note that building the systemd project with OpenSSL does not affect the libsystemd.so
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1.617 libsoup3 3.4.4-5ubuntu0.5

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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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---
include/GL/gl.h :

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CUP Parser Generator for Java v 0.11b

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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
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****
```

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```

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Ext headers       GL/glext.h            Khronos
                  GL/glxext.h           Khronos
                  GL/wglext.h           Khronos
                  KHR/khrplatform.h     Khronos

*****************************************************************************
```

---
include/GL/gl.h :

Mesa 3-D
graphics library

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****

---
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include/GL/glxext.h
include/GL/wglxext.h :

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---
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## GIFLIB v5.2.2

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tree/README

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```

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```

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1.622 openssl 3.4.1

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1.623 python-certifi 2025.8.3

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.624 python-certifi 2025.08.03

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities

(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
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can be directly used with curl / libcurl / php_curl, or with
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1.625 openjdk-jre 21.0.8+9~us1-0ubuntu1~24.04.1

1.625.1 Available under license :

Highlight.js v11.11.1

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	KHR/khrplatform.h	Khronos

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---
include/GL/gl.h :

Mesa 3-D
graphics library

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include/GL/glxext.h
include/GL/wglxext.h :

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****

---
include/GL/gl.h :

Mesa 3-D
graphics library

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include/GL/wglxext.h :

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The basic library functions

Written by: Philip Hazel
Email local part: Philip.Hazel
Email domain: gmail.com

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PCRE2 Just-In-Time compilation support

Written by: Zoltan Herczeg
Email local part: hzmester
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Stack-less Just-In-Time compiler

Written by: Zoltan Herczeg
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## This workflow will scan pull requests and pushed for files that do not
## have the proper license.

name: Check license header

on:
 pull_request:
 push:

permissions:
 contents: read
 pull-requests: read

jobs:
 run-scan:
   runs-on: ubuntu-latest
   steps:
     - uses: actions/checkout@11bd71901bbe5b1630ceea73d27597364c9af683
 # ratchet:actions/checkout@v4.2.2
       with:
          fetch-depth: '0'
     - uses: erlef/setup-beam@e6d7c94229049569db56a7ad5a540c051a010af9 # v1.20.4
```

```
      with:
        otp-version: '27'

    - name: License Compliance Check all files
      run: ./scripts/license-header.es ci

    - name: Check that copyright update works as it should
      run: |
        ./scripts/license-header.es update
        ./scripts/license-header.es ci
```

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```
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%% -*- erlang -*-

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-include_lib("kernel/include/file.hrl").
-export([read_file_info/1, read_link_info/1, list_dir/1]).

main(Args) ->
  argparse:run(Args, cli(), #{ progname => 'license-header' }).

cli() ->
```

```
  #{ commands =>
       #{ "scan" =>
            #{ help =>
 "Scan files in folder for correct license headers.",
              arguments => [verbose_option(),
                            no_missing_option([]),
                            update_option(),
                            path_option()],
              handler => fun scan/1},
         "ci" =>
            #{ help => "Scan files using CI settings.",
              arguments => [path_option()],
              handler => fun ci/1},
         "update" =>
            #{ help => "Update copyright on files in folder for correct license headers.",
              arguments => [verbose_option(),
                            no_missing_option(["**"]),
                            path_option()],
              handler => fun update/1}
       },
    help => """
    license-header can be used to scan all files in an Erlang/OTP repo for
    compliance with the license header format used. See HOWTO/FILE-HEADERS.md
     for details on how to properly write license headers. Typical usage is:

      # Scan the entire repo
      $ ERL_TOP=`pwd` ./scripts/license-header.es scan

      # Update the Ericsson copyright year for the entire repo
      $ ERL_TOP=`pwd` ./scripts/license-header.es update

      # Scan only a specific part
      $ ERL_TOP=`pwd` ./scripts/license-header.es scan --path lib/stdlib

      # Scan only a specific part and disable all missing suppressions
      $ ERL_TOP=`pwd` ./scripts/license-header.es scan --no-missing --path lib/stdlib

    """
   }.

verbose_option() ->
  #{ name => verbose,
    long => "-verbose",
    short => $v,
    default => false,
    type => boolean,
    help => "Give more verbose output when a header is incorrect" }.
```

```
update_option() ->
  #{ name => update,
     long => "-update",
     short => $u,
     default => false,
     type => boolean,
     help => "Update all Ericsson
 copyright notices" }.

no_missing_option(Default) ->
  #{ name => no_missing,
     long => "-no-missing",
     nargs => list,
     default => Default,
     help => "File globs to not generate missing header warnings for" }.

path_option() ->
  #{ name => path,
     long => "-path",
     default => [case os:getenv("ERL_TOP") of false -> {ok, Cwd} = file:get_cwd(), Cwd; Cwd -> Cwd end],
     nargs => list,
     help => "The files and directories to be scanned. Use 'stdin' for reading the list of files from stdin." }.

scan(Opts) ->
  YearMatch = "(?:19|20)[0-9]{2}",
  {ok, EricssonCopyright} = re:compile(["^Copyright Ericsson AB (",YearMatch,"-)?(",YearMatch,")\\. "
                                        "All Rights Reserved\\.$"]),
  persistent_term:put(ericsson_copyright, EricssonCopyright),
  FilesToScan = get_files_to_scan(Opts),
  RootDir = get_rootdir(Opts),
  LicenseTemplates = get_license_templates(RootDir),
  VendorPaths = get_vendor_paths(RootDir),
   LargestLicense = lists:max([byte_size(L) || _ := L <- LicenseTemplates]),
  N = pmap(fun(File) -> check_file(File, LargestLicense, LicenseTemplates, VendorPaths, Opts) end, FilesToScan),
  io:format("Checked ~p files\n", [length(N)]),
  [io:format("Updated ~p files\n", [length([update || update <- N])]) || maps:get(update, Opts, false)],
  io:format("Warnings ~p in files\n", [length([warn || warn <- N])]),
  length([warn || warn <- N]) > 0 andalso
     begin
        Notice = """
          Found some invalid license headers.
          See https://github.com/erlang/otp/tree/master/HOWTO/FILE-HEADERS.md for details
          on how license headers should look.
          """,
        io:format("~ts~n",[Notice]),
        erlang:halt(1)
     end,
  ok.
```

```
update(Opts) ->
  scan(Opts#{ update => true }).

ci(Opts) ->

  %% The list below is generated by running
  %%   git diff --name-only --diff-filter=d OTP-27.3 HEAD | ./scripts/license-header.es
 scan --no-missing --path stdin | grep ":" | grep -v "^See" | awk -F: '{print "\"" $1 "\","}' | sort
  NoWarnNewFiles = ["erts/emulator/test/big_SUITE_data/eq_big.dat",
                    "erts/emulator/test/big_SUITE_data/eq_big_rem.dat",
                    "erts/emulator/test/float_SUITE_data/fp_drv.c",
                    "lib/asn1/test/asn1_SUITE_data/PrimStrings.asn1",
                    "lib/common_test/test/ct_surefire_SUITE_data/skip_one_suite.spec",
                    "lib/compiler/test/beam_doc_SUITE_data/converted_metadata.erl",
                    "lib/compiler/test/beam_doc_SUITE_data/converted_metadata_warnings.erl",
                    "lib/compiler/test/beam_doc_SUITE_data/cover_compiled.erl",
                    "lib/compiler/test/beam_ssa_check_SUITE_data/phis.erl",
                    "lib/compiler/test/beam_ssa_check_SUITE_data/ss_depth_limit.erl",
                    "lib/compiler/test/compile_SUITE_data/small.erl",

                  "lib/dialyzer/test/behaviour_SUITE_data/results/gen_server_incorrect_args",
                    "lib/dialyzer/test/indent_SUITE_data/results/dict_use",
                    "lib/dialyzer/test/indent_SUITE_data/results/map_galore",
                    "lib/dialyzer/test/indent_SUITE_data/results/queue_use",
                    "lib/dialyzer/test/indent_SUITE_data/results/rec",
                    "lib/dialyzer/test/indent_SUITE_data/results/simple",
                    "lib/dialyzer/test/indent_SUITE_data/src/record_send_test.erl",
                    "lib/dialyzer/test/indent_SUITE_data/src/rec/rec_adt.erl",
                    "lib/dialyzer/test/indent_SUITE_data/src/rec/rec_use.erl",
                    "lib/dialyzer/test/indent_SUITE_data/src/simple/is_rec.erl",
                    "lib/dialyzer/test/map_SUITE_data/results/loop",
                    "lib/dialyzer/test/map_SUITE_data/results/map_galore",
                    "lib/dialyzer/test/map_SUITE_data/results/opaque_key",
                     "lib/dialyzer/test/nowarn_function_SUITE_data/results/warn_function",
                    "lib/dialyzer/test/opaque_SUITE_data/dialyzer_options",
                    "lib/dialyzer/test/opaque_SUITE_data/results/array",
                    "lib/dialyzer/test/opaque_SUITE_data/results/crash",
                    "lib/dialyzer/test/opaque_SUITE_data/results/dict",
                    "lib/dialyzer/test/opaque_SUITE_data/results/ets",
                    "lib/dialyzer/test/opaque_SUITE_data/results/inf_loop1",
                    "lib/dialyzer/test/opaque_SUITE_data/results/inf_loop2",
                    "lib/dialyzer/test/opaque_SUITE_data/results/int",
                    "lib/dialyzer/test/opaque_SUITE_data/results/mixed_opaque",
                    "lib/dialyzer/test/opaque_SUITE_data/results/modules",
                    "lib/dialyzer/test/opaque_SUITE_data/results/my_queue",
                    "lib/dialyzer/test/opaque_SUITE_data/results/opaque",
```

"lib/dialyzer/test/opaque_SUITE_data/results/para",
"lib/dialyzer/test/opaque_SUITE_data/results/queue",
"lib/dialyzer/test/opaque_SUITE_data/results/rec",
"lib/dialyzer/test/opaque_SUITE_data/results/simple",
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"lib/dialyzer/test/opaque_SUITE_data/results/union",
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"lib/dialyzer/test/opaque_SUITE_data/results/wings",
"lib/dialyzer/test/opaque_SUITE_data/src/opaque/opaque_adt.erl",
"lib/dialyzer/test/opaque_SUITE_data/src/rec/rec_adt.erl",
"lib/dialyzer/test/opaque_SUITE_data/src/rec/rec_use.erl",
"lib/dialyzer/test/opaque_SUITE_data/src/simple/is_rec.erl",
"lib/dialyzer/test/opaque_SUITE_data/src/timer/timer_use.erl",
"lib/dialyzer/test/options1_SUITE_data/src/compiler/sys_expand_pmod.erl",
"lib/dialyzer/test/options2_SUITE_data/src/kernel/global.erl",
"lib/dialyzer/test/overspecs_SUITE_data/dialyzer_options",
"lib/dialyzer/test/overspecs_SUITE_data/results/opaque",
"lib/dialyzer/test/r9c_SUITE_data/dialyzer_options",
"lib/dialyzer/test/r9c_SUITE_data/results/asn1",
"lib/dialyzer/test/r9c_SUITE_data/results/mnesia",
"lib/dialyzer/test/r9c_SUITE_data/src/asn1/asn1ct_value.erl",
"lib/dialyzer/test/r9c_SUITE_data/src/asn1/asn1rt_per.erl",
"lib/dialyzer/test/r9c_SUITE_data/src/mnesia/mnesia_lib.erl",
"lib/dialyzer/test/small_SUITE_data/results/bif1",
"lib/dialyzer/test/small_SUITE_data/results/maps_sum",
"lib/dialyzer/test/small_SUITE_data/src/contracts_with_subtypes.erl",
"lib/dialyzer/test/small_SUITE_data/src/false_false.erl",
"lib/dialyzer/test/underspecs_SUITE_data/dialyzer_options",
"lib/dialyzer/test/underspecs_SUITE_data/results/opaque",
"lib/dialyzer/test/unmatched_returns_SUITE_data/results/lc_warnings",
"lib/dialyzer/test/user_SUITE_data/dialyzer_options",
"lib/dialyzer/test/user_SUITE_data/results/gcpFlowControl",
"lib/edoc/test/eep48_SUITE_data/eep48_specs.erl",
"lib/kernel/test/interactive_shell_SUITE_data/ssh_host_rsa_key",
"lib/kernel/test/interactive_shell_SUITE_data/valid_keymap.config",
"lib/stdlib/test/erl_lint_SUITE_data/bad_behaviour1.erl",
"lib/stdlib/test/re_SUITE_data/mod_testoutput8",
"lib/stdlib/test/re_SUITE_data/old_pcre1/mod_testoutput8",
"lib/stdlib/test/re_SUITE_data/old_pcre1/testoutput1",
"lib/stdlib/test/re_SUITE_data/old_pcre1/testoutput10",
"lib/stdlib/test/re_SUITE_data/old_pcre1/testoutput2",
"lib/stdlib/test/re_SUITE_data/old_pcre1/testoutput3",
"lib/stdlib/test/re_SUITE_data/old_pcre1/testoutput4",
"lib/stdlib/test/re_SUITE_data/old_pcre1/testoutput5",
"lib/stdlib/test/re_SUITE_data/old_pcre1/testoutput6",
"lib/stdlib/test/re_SUITE_data/testoutput1",
"lib/stdlib/test/re_SUITE_data/testoutput10",
"lib/stdlib/test/re_SUITE_data/testoutput2",

```
                "lib/stdlib/test/re_SUITE_data/testoutput4",
                "lib/stdlib/test/re_SUITE_data/testoutput5",
                "lib/stdlib/test/unicode_util_SUITE_data/unicode_table.bin",
                 "lib/stdlib/test/zstd_SUITE_data/dict",
                "lib/syntax_tools/test/syntax_tools_SUITE_data/syntax_tools_SUITE_test_module.erl",
                "lib/tools/test/emacs_SUITE_data/comprehensions",
                "lib/tools/test/emacs_SUITE_data/type_specs",
                "make/ex_doc_link",
                "make/ex_doc.sha1sum",
                "make/ex_doc.sha256sum",
                "make/ex_doc_vsn"],

  %% A long list of things we currently ignore... all of these should be fixed!
  NoWarnAllFiles = ["**/doc/**",
                "**/examples/**",
                "**/test/**",
                "make/gdb_*",
                "make/otp_patch*",
                "make/otp_version*",
                "OTP_VERSION",
                "**/TAR.include",
                "**/TAR.exclude",
                "make/autoconf/*.static",
                 "**/*.cover",
                "lib/jinterface/.**",
                "erts/etc/win32/",
                "lib/wx/wxwin-nothrow.m4",
                "erts/lib_src/yielding_c_fun/lib/simple_c_gc/**",
                "lib/inets/test/httpd_test_data/**"] ++
                NoWarnNewFiles,

  ListFiles = fun(Cmd) ->
                  Res = cmd("cd "++ maps:get(path, Opts) ++" && " ++ Cmd),
                  string:split(string:strip(Res, both, $\n),"\n",all)
              end,

  ScanAllFiles = maps:get(path, Opts),

  io:format("Scan all files...~n"),
  scan(Opts#{ path => ScanAllFiles, no_missing => NoWarnAllFiles }),

  NewFiles = ListFiles("git diff --name-only --diff-filter=d OTP-27.3"),
  io:format("Scan new files since OTP-27.3~n",[]),
  scan(Opts#{ path => NewFiles, no_missing => NoWarnNewFiles }).

check_file(File, LargestLicense, Templates, VendorPaths, Opts) ->
  try
     [throw(skip)
```

```
|| is_skipped(File)],
    Data = read(File, LargestLicense*3),
    case re:run(Data, "(.* )?%CopyrightBegin%(?:\r\n|\n)",[]) of
      {match, [StartPos | PrefixPos]} ->
        check_file_header(File, File, Data, StartPos, PrefixPos, Templates, Opts);
      nomatch ->
        maybe
          {ok, LicData} ?= file:read_file(File++".license"),
          {match, [StartPos | PrefixPos]} ?= re:run(LicData, "(.* )?%CopyrightBegin%(?:\r\n|\n)",[]),
          check_file_header(File, File++".license", LicData, StartPos, PrefixPos, Templates, Opts)
        else
          _ ->
            ReportMissing = not is_ignored(File) andalso
              not is_vendored(File, VendorPaths)
              %% andalso any_glob(File, maps:get(missing, Opts))
              andalso not any_glob(File, maps:get(no_missing, Opts)),
            ReportMissing andalso throw({warn,
"license header not found", []}),
            missing
        end
    end
  catch
    skip -> ok;
    {fail, Fmt, Args} ->
      fail("~ts: " ++ Fmt, [File] ++ Args),
      error;
    {warn, Fmt, Args} ->
      warn("~ts: " ++ Fmt, [File] ++ Args),
      warn;
    E:R:ST ->
      warn("~ts: crash", [File]),
      erlang:raise(E,R,ST)
  end.

check_file_header(File, LicenseFile, Data, StartPos, [], Templates, Opts) ->
  check_file_header(File, LicenseFile, Data, StartPos, <<>>, Templates, Opts);
check_file_header(File, LicenseFile, Data, StartPos, [PrefixPos], Templates, Opts) ->
  check_file_header(File, LicenseFile, Data, StartPos, binary:part(Data, PrefixPos), Templates, Opts);
check_file_header(File, LicenseFile, Data, {Start, StartEnd}, Prefix, Templates, Opts) ->
  case re:run(Data, ["\\Q", Prefix, "\\E%CopyrightEnd%(\r\n|\n)"],[]) of
    {match, [{End, EndPos},{_,NlSize}]} ->

      DataAfterHeader = binary:part(Data, End+EndPos, byte_size(Data) - (End+EndPos)),
      PrefixSpdxCopyrightAndLicense = binary:part(Data, Start+StartEnd, End - (Start+StartEnd) - NlSize),
      {SpdxCopyrightAndLicense, LineEnding} = check_prefix(Prefix, PrefixSpdxCopyrightAndLicense),
      {Spdx, CopyrightAndLicense} = check_spdx(SpdxCopyrightAndLicense, Opts),
      {Copyrights, License} = check_copyright(CopyrightAndLicense),
      check_license(License, Spdx, Templates,
```

```
                length(string:split(DataAfterHeader,"\n",all)),
                File, not string:equal(File, LicenseFile), Opts),
        case maps:get(update, Opts, false) of
          true -> update_copyright(LicenseFile, Start + StartEnd, End, Prefix, LineEnding, Spdx, Copyrights,
License);
          false -> ok
        end;
    nomatch when map_get(verbose, Opts) ->
      throw({warn, "Could not find '~ts %CopyrightEnd%'.\n~ts",
 [Prefix, Data]});
    nomatch ->
      throw({warn, "Could not find '~ts %CopyrightEnd%'", [Prefix]})
  end.

update_copyright(File, Begin, End, Prefix, LineEnding, Spdx, Copyrights, License) ->
  case update_copyright(File, Copyrights) of
    Copyrights -> ok;
    NewCopyrights ->
      {ok, Data} = file:read_file(File),
      Before = binary:part(Data, 0, Begin),
      After = binary:part(Data, End, byte_size(Data) - End),
      ok = file:write_file(
           File,
           [Before,
            string:trim(Prefix, trailing), LineEnding,
            Prefix, "SPDX-License-Identifier: ", Spdx, LineEnding,
            string:trim(Prefix, trailing), LineEnding,
            [[string:trim([Prefix, C],trailing), LineEnding] || C <- NewCopyrights],
            string:trim(Prefix, trailing), LineEnding,
            [[string:trim([Prefix, Line], trailing), LineEnding] || Line <-
 License],
            After]),
      update
  end.

update_copyright(File, [C | T]) ->
  case re:run(C, persistent_term:get(ericsson_copyright), [{capture, [2,1], binary}]) of
    {match, [EndYear | MaybeStartYear]} ->
      {{YY, _, _}, {_, _, _}} = erlang:localtime(),
      case string:equal(integer_to_list(YY), EndYear) of
        true ->
          [C | T];
        false ->
          LastUpdatedYear = last_updated_year(File,
          fun() -> throw({warn,"Could not get copyright year using git log. You need to update it manually.", []})
end),
          case string:equal(LastUpdatedYear, EndYear) of
            true ->
```

```
                [C | T];
            _ ->
                StartYear = if
                                MaybeStartYear =:= [<<>>] ->
                                    [EndYear,$-];

                            true ->
                                    MaybeStartYear
                            end,
                [["Copyright Ericsson AB ", StartYear, LastUpdatedYear, ". All Rights Reserved."] | T]
        end
    end;
  _ ->
    [C | update_copyright(File, T)]
 end;
update_copyright(File, []) ->
 case last_updated_year(File, fun() -> undefined end) of
   undefined -> [];
   LastUpdatedYear ->
     case first_updated_year(File, fun() -> fail("Could not find first year", []) end) of
       LastUpdatedYear ->
         [["Copyright Ericsson AB ", LastUpdatedYear, ". All Rights Reserved."]];
       FirstUpdatedYear ->
         [["Copyright Ericsson AB ", FirstUpdatedYear, "-", LastUpdatedYear, ". All Rights Reserved."]]
     end
 end.

last_updated_year(File, Missing) ->
 commit_year(File, Missing, last).

first_updated_year(File,
 Missing) ->
 commit_year(File, Missing, first).

commit_year(File, Missing, When) when When =:= first; When =:= last, is_function(Missing)->
 RFC3339Date =
   cmd(["git log --format=format:%aI",
     [" --reverse" || When =:= first],
     " --author='@erlang.org' --author='@ericsson.com'",
     " --no-merges HEAD -- ", File, " | head -1"]),
 try calendar:rfc3339_to_system_time(RFC3339Date) of
   SystemTime ->
     {{YY, _, _}, _} = calendar:system_time_to_local_time(SystemTime,second),
     integer_to_list(YY)
 catch _:_ ->
   Missing()
 end.
```

```
check_prefix(Prefix, Bin) when is_binary(Bin) ->
  case string:split(Bin, "\r\n") of
     [Bin] ->
        LineEnding = "\n",
        Lines = string:split(Bin, "\n", all);
     [Line, Rest] ->
        LineEnding = "\r\n",
        Lines = [Line | string:split(Rest, "\r\n", all)]
  end,
  {check_prefix(Prefix, Lines), LineEnding};
check_prefix(Prefix,
 [Line | Rest]) ->
  TrimmedPrefix = string:trim(Prefix, trailing),
  case Line of
     <<Prefix:(byte_size(Prefix))/binary, Content/binary>> ->
        [Content | check_prefix(Prefix, Rest)];
     TrimmedPrefix ->
        [<<>> | check_prefix(Prefix, Rest)];
     Line ->
        throw({warn, "Incorrect prefix (~ts) on this line: '~p'", [Prefix, Line]})
  end;
check_prefix(_Prefix, []) ->
  [].

check_spdx([<<>>, <<"SPDX-License-Identifier: ", Spdx/binary>>, <<>> | Rest], _Opts) ->
  {Spdx, Rest};
check_spdx(_, _) ->
  throw({warn, "Could not find 'SPDX-License-Identifier:'", []}).

check_copyright(Lines) ->
  check_copyright(Lines, []).
check_copyright([<<"Copyright ", _/binary>> = Copyright | Rest], Copyrights) ->
  check_copyright(Rest, [Copyright | Copyrights]);
check_copyright([<<"SPDX-FileCopyrightText:", _/binary>> = Copyright | Rest], Copyrights) ->
  check_copyright(Rest, [Copyright | Copyrights]);
check_copyright([], Copyrights) ->
   check_copyright([<<>>], Copyrights);
check_copyright([<<>> | Rest], Copyrights) ->
  [case string:find(Copyright, "Ericsson AB") of
     nomatch -> ok;
     _ ->
        case re:run(Copyright, persistent_term:get(ericsson_copyright)) of
           nomatch -> throw({warn, "Invalid Ericsson Copyright: '~ts'", [Copyright]});
           _ -> ok
        end
   end || Copyright <- Copyrights],
  {Copyrights, Rest};
check_copyright([Line | _], _Copyrights) ->
```

```
  throw({warn, "Copyright statements must start with 'Copyright ' or "
              "'SPDX-FileCopyrightText:'. Found:~n\t~ts", [Line]}).

check_license(License, Spdx, Templates, LinesAfterLicense, Filename, IsLicenseFile, Opts) ->
  FlatSPDX = unicode:characters_to_binary(string:replace(Spdx, " ", "-", all)),
  case maps:find(FlatSPDX, Templates) of
    {ok, Template} ->
      check_license(lists:join($\n, License),
                    string:trim(Template),

    Opts#{ lines_after_license => LinesAfterLicense,
                      is_license_file => IsLicenseFile,
                      filename => Filename });
    _ ->
      throw({warn, "Could not find ~ts.txt in LICENSES or LICENSES/HEADERS",[FlatSPDX]})
  end.

check_license([], <<>>, _) ->
  %% SPDX was NOASSERTION or NONE
  ok;
check_license([], _Template, #{ lines_after_license := LinesAfterLicense,
                        filename := Filename,
                        is_license_file := IsLicenseFile }) ->
  %% Regexps to run on filename that may have a short license
  ShortLicense = ["lib/[^/]+/test/[^/]+_SUITE_data/",
              "\\.app(up)?\\.src$",
              "vendor\\.info"],

  %% Regexps to run on filename that may have a short license
  %% if the file also is short
  ShortIfShort = ["\\.txt$","\\.mk$","AUTHORS$",
        "\\.spec$", "\\.cover$", "\\.exs$",
        "\\.md$", "\\.config$"],

   NeedsNoLicense = any_match(Filename, ShortLicense) orelse IsLicenseFile,

  IsShort = LinesAfterLicense =< 20,

  NeedsNoLicenseIfShort = any_match(Filename, ShortIfShort),

  if
    NeedsNoLicense -> ok;
    IsShort, NeedsNoLicenseIfShort -> ok;
    NeedsNoLicenseIfShort ->
      throw({warn, "is longer than 10 lines, needs license in header.", []});
    true ->
      throw({warn, "needs license in header.", []})
  end;
```

```
check_license(License, Template, Opts) ->
  TemplateWithNewLine = [Template,$\n],
  case string:equal(License, TemplateWithNewLine) of
     true -> ok;
     false when map_get(verbose, Opts) ->
        Tmp1 = cmd("mktemp"),
        Tmp2 = cmd("mktemp"),
        ok = file:write_file(Tmp1, License),
        ok = file:write_file(Tmp2, Template),
        Diff = os:cmd("diff " ++ Tmp1 ++ " " ++ Tmp2),
        ok = file:delete(Tmp1),
        ok = file:delete(Tmp2),
        throw({warn,
 "license header did not match template\n~ts", [Diff]});
     false ->
        throw({warn, "license header did not match template", []})
  end.

read(Filename, Bytes) ->
  {ok, D} = file:open(Filename, [read, raw, binary]),
  case file:read(D, Bytes) of
     eof -> {ok, Data} = file:read(D, 0);
     {ok, Data} -> Data
  end,
  file:close(D),
  Data.

get_license_templates(RootDir) ->
  Headers = filename:join([RootDir, "FILE-HEADERS"]),
  Licenses = filename:join([RootDir, "LICENSES"]),
  %% The order matters as there are duplicates in HEADERS and LICENSES.
  %% We want to select HEADERS before LICENSES.
  maps:from_list(get_license_templates_from_dir(Licenses) ++
                 get_license_templates_from_dir(Headers) ++
                 [{~"NOASSERTION", ~""},{~"NONE", ~""}]).

get_license_templates_from_dir(Path) ->
  lists:map(
    fun(FN) ->
        {ok, Template} = file:read_file(FN),
        {unicode:characters_to_binary(filename:basename(filename:rootname(FN))),
 Template}
    end, filelib:wildcard(filename:join(Path,"*.txt"))).

get_vendor_paths(RootPath) ->
  lists:flatmap(fun get_vendor_path/1, filelib:wildcard(filename:join(RootPath, "**/vendor.info"))).
get_vendor_path(File) ->
  {ok, B} = file:read_file(File),
```

```
  [_ | _] = Vendors = json:decode(re:replace(B, "^//.*", "", [multiline, global, {return, binary}])),
  lists:flatmap(
     fun(V) ->
           case maps:get(~"path", V) of
              Path when is_binary(Path) ->
                 filelib:is_dir(binary_to_list(Path)) orelse
                    fail("~ts: path must be a directory or an array of files", [File]),
                 [filename:absname(Path)];
              Paths ->
                 [begin
                    not filelib:is_dir(binary_to_list(P)) orelse
                       fail("~ts: path must be a directory or an array of files", [File]),

                     filename:absname(P)
                  end || P <- Paths]
           end
     end, Vendors).

is_vendored(Filename, VendorPaths) ->
  lists:any(fun(Path) ->
       string:prefix(filename:absname(Filename), Path) =/= nomatch
  end, VendorPaths).

is_ignored(Filename) ->
  any_match(Filename,
           [
            "/LICENSE$",
            "^LICENSE.txt$",
            "^LICENSES/.*",
            "^FILE-HEADERS/.*",
            "^system/COPYRIGHT$",
            "^.mailmap$",
            "^OTP_VERSION$",
            "^make/otp_patch_solve_forward_merge_version$",
            "^make/otp_version_tickets$",
            "/configure$",
            "/config\\.h\\.in",
            "config\\.cache\\.static$",
            "^bootstrap/.*\\.boot$",
            "^otp_versions\\.table$",
            "\\.beam$",
            "\\.gitignore$",
            "\\.gitattributes$",
            "prebuild\\.(skip|keep|delete)$"]).

is_skipped(Filename)
 ->
  any_match(Filename,
```

```
            [
              "mix\\.lock$",
             "\\.license$"]).

any_match(Filename, REs) ->
  lists:any(fun(RE) ->
                case re:run(Filename, RE, [unicode]) of
                   {match, _} -> true;
                   _ -> false
                end
            end, REs).

any_glob(Filename, Globs) ->
  lists:any(
    fun(Glob) ->
      glob_match(Filename, Glob)
    end, Globs).

get_files_to_scan(#{ path := ["stdin" | Rest] } = Opts) ->
  case io:get_line("") of
      eof ->
         get_files_to_scan(Opts#{ path := Rest});
      {error, Reason} ->
         fail("Failed to read from stdin ~p", [Reason]);
      Line ->
         get_files_to_scan(Opts#{ path := ["stdin", string:trim(Line) | Rest]})
  end;
get_files_to_scan(#{ path := Paths }) ->
  lists:usort(
    lists:flatmap(
      fun(Path) ->
           case filelib:is_dir(Path)
 of
              true -> get_files_from_dir(Path);
              false ->
                 case filelib:is_regular(Path) of
                    true ->
                       [Path];
                    false ->
                       % fail("~ts does not exist.", [Path]),
                       []
                 end
           end
      end, Paths)).

get_rootdir(#{ path := Paths }) ->
  [Path | _ ] = Paths,
  DirPath =
```

```
      case filelib:is_dir(Path) of
        true -> Path;
        false -> filename:dirname(Path)
      end,
  string:trim(cmd("cd " ++ DirPath ++ " && git rev-parse --show-toplevel")).

get_files_from_dir(Dir) ->
  Filenames = cmd("git ls-tree -z -r --name-only HEAD " ++ Dir),
  [Name || Name <- string:split(string:trim(Filenames, both, "\0"),"\0",all),
     filelib:is_file(Name), not is_link(Name)].

is_link(Name) ->
  {ok, #file_info{ type = Type }} = file:read_link_info(Name),
   Type =/= regular.

warn(Fmt, Args) ->
  io:format(Fmt++"\n", Args).

fail(Fmt, Args) ->
  io:format(standard_error, Fmt++"\n", Args),
  do_cleanup(),
  erlang:halt(1).

                                % cleanup(Fun) ->
                                %     [put(cleanup, []) || get(cleanup) =:= undefined],
                                %     put(cleanup, [Fun | get(cleanup)]).

do_cleanup() ->
  [put(cleanup, []) || get(cleanup) =:= undefined],
  [Fun() || Fun <- get(cleanup)],
  erase(cleanup).

cmd(Cmd) ->
  string:trim(os:cmd(unicode:characters_to_list(Cmd),
                     #{ exception_on_failure => true })).

%% This is an implementation of globmatching that works on a given
%% path instead of searching the disk.
glob_match(Path, Glob) ->
  put(path, filename:split("./" ++ unicode:characters_to_list(Path))),
  filelib:wildcard(unicode:characters_to_list(Glob), ?MODULE) =/= [].

read_link_info(File)
 ->
  read_link_info(filename:split(File), get(path)).

read_link_info([A],[A]) ->
  {ok, #file_info{ type = file }};
```

```
read_link_info([A|TA],[A|TB]) ->
  read_link_info(TA, TB);
read_link_info([], [_|_]) ->
  {ok, #file_info{ type = directory }};
read_link_info(_,_) ->
  {error, enoent}.

read_file_info(File) ->
  read_link_info(File).

list_dir(Dir) ->
  list_dir(filename:split(Dir), get(path)).

list_dir([A],[A]) ->
  {error, enotdir};
list_dir([A|TA],[A|TB]) ->
  list_dir(TA, TB);
list_dir([],[A|_TB]) ->
  {ok, [A]};
list_dir(_,_) ->
  {ok, []}.

%% Simple pmap implementation that batches work in 100 segments
pmap(Fun, List) ->
  pmap(Fun, List, erlang:system_info(schedulers_online)).
pmap(Fun, List, N) when is_integer(N) ->
  pmap(Fun, List, [pmap_start() || _ <- lists:seq(1,N)], []).
pmap(Fun, List, [{Pid, Ref} | Pids], Running) when List =/= [] ->
  {Work, Rest} =
     try lists:split(1000, List)
     catch error:badarg ->

           {List, []}
     end,
  Pid ! {run, Ref, Fun, Work},
  pmap(Fun, Rest, Pids, [{Pid, Ref} | Running]);
pmap(_Fun, [], Pids, []) ->
  [begin erlang:demonitor(R, [flush]), exit(P, shutdown) end || {P, R} <- Pids],
  [];
pmap(Fun, List, Pids, Running) ->
  receive
     {done, Who, Ref, Result} ->
        Result ++ pmap(Fun, List, [{Who, Ref}| Pids], Running -- [{Who, Ref}]);
     {'DOWN', _Ref, _, _, {E, R, ST}} ->
        erlang:raise(E, R, ST)
  end.

pmap_start() ->
```

```
  P = self(),
  InitRef = make_ref(),
  {Pid, Ref} = spawn_monitor(fun() -> pmap_init(P, InitRef) end),
  Pid ! {self(), InitRef, Ref},
  {Pid, Ref}.

pmap_init(Parent, InitRef) ->
  receive
     {Parent, InitRef, MonitorRef} ->
        ParentMonitor = erlang:monitor(process, Parent),
        pmap_loop(Parent, MonitorRef, ParentMonitor)
  end.

pmap_loop(Parent, MonitorRef, ParentMonitor) ->
  receive
     {run, MonitorRef, Fun, Items} ->
        Res
 = [try
             receive {'DOWN',ParentMonitor, _, _, Reason} -> exit(Reason)
             after 0 -> timeout end,
             Fun(Item)
          catch E:R:ST ->
                exit({E, R, ST})
          end || Item <- Items],
        Parent ! {done, self(), MonitorRef, Res},
        pmap_loop(Parent, MonitorRef, ParentMonitor)
  end.
```

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-module(copyright_generator).
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erlang() ->
  Format = ~B"""
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""",
```

```
  {{Year,_,_},_} = calendar:local_time(),
  io_lib:format(Format, [Year]).
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Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

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Both WordNet and COCA where used to determine when a possessive form of a noun
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Data from COCA was also used to help determine the part-of-speeches
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contributor to the ENABLE word list, given me an incredible amount of
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From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

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> Wordlist With Frequency Classification" word list as it seems to
> be lacking any copyright
notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.

The 20 level includes frequency classes 7-15 from Brian's word list.

The 35 level includes frequency classes 2-6 and words appearing in at least 11 of 12 dictionaries as indicated in the 12Dicts package. All words from the 12Dicts package have had likely inflections added via my inflection database.

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The 50 level includes Brian's frequency class 1, words appearing
in at least 5 of 12 of the dictionaries as indicated in the 12Dicts
package, and uppercase words in at least 4 of the previous 12
dictionaries. A decent number of proper names is also included: The
top 1000 male, female, and Last names from the 1990 Census report; a
list
of names sent to me by Alan Beale; and a few names that I added
myself. Finally a small list of abbreviations not commonly found in
other word lists is included.

The name files form the Census report is a government document which I
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The 60 level includes all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package.

The 70 level includes Brian's frequency class 0 and the 74,550 common dictionary words from the MWords package. The common dictionary words, like those
from the 12Dicts package, have had all likely inflections added. The 70 level also included the 5desk list from version 4.0 of the 12Dics package which is in the public domain.

The 80 level includes the ENABLE word list, all the lists in the ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics Dictionary" (UKACD), the list of signature words from the YAWL package, and the 10,196 places list from the MWords package.

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1.632 python-requests 2.32.5

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1.633 libtiff 4.5.1+git230720-4ubuntu2.3

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A. HISTORY OF THE SOFTWARE

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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 Research Initiatives (CNRI, see https://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, which became Zope Corporation. 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 was a sponsoring member of the PSF.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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		

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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.

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
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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

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

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1.638 gst-plugins-base 1.24.2-1ubuntu0.3

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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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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
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*/

#include "common/freedreno_dev_info.h"

struct testcase {
  enum pipe_format format;

  int array_size; /* Size for array textures, or 0 otherwise. */
  bool is_3d;

  /* Partially filled layout of input parameters and expected results. */
  struct {
     uint32_t tile_mode : 2;
     bool tile_all : 1;
     bool ubwc : 1;
     uint32_t width0, height0, depth0;
     uint32_t nr_samples;
     struct {
        uint32_t offset;
        uint32_t pitch;
        uint32_t size0;
     } slices[FDL_MAX_MIP_LEVELS];
     struct {
        uint32_t offset;
        uint32_t pitch;
     } ubwc_slices[FDL_MAX_MIP_LEVELS];
  } layout;
};

bool fdl_test_layout(const struct testcase *testcase, const struct fd_dev_id *dev_id);

```
/*
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*/

#ifndef FREEDRENO_LAYOUT_H_
#define FREEDRENO_LAYOUT_H_

#include <stdbool.h>
#include <stdint.h>

#include "util/format/u_format.h"
#include "util/u_debug.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"
#include "common/freedreno_dev_info.h"

BEGINC;

/* Shared freedreno mipmap layout helper
*
* It does *not* attempt to track surface transitions, in particular
* about UBWC state.  Possibly it should, but
*  (a) I'm not sure if in all cases we can transparently do in-
*      place transitions (ie. a5xx textures with interleaved
*      meta and pixel data
*  (b) Even if we can, we probably can't assume that we have
*      figured out yet how to do in-place transition for every
*      generation.
*/

/* Texture Layout on a3xx:
* ----------------------
*
* Each mipmap-level contains all of it's layers (ie. all cubmap
* faces, all 1d/2d array elements, etc).  The texture sampler is
* programmed
 with the start address of each mipmap level, and hw
* derives the layer offset within the level.
*
*
* Texture Layout on a4xx+:
* ----------------------
*
* For cubemap and 2d array, each layer contains all of it's mipmap
* levels (layer_first layout).
*
```

```
* 3d textures are laid out as on a3xx.
*
* In either case, the slice represents the per-miplevel information,
* but in layer_first layout it only includes the first layer, and
* an additional offset of (rsc->layer_size * layer) must be added.
*
*
* UBWC Color Compressions (a5xx+):
* --------------------------------
*
* Color compression is only supported for tiled layouts.  In general
* the meta "flag" buffer (ie. what holds the compression state for
* each block) can be separate from the color data, except for textures
* on a5xx where it needs to be interleaved with layers/levels of a
* texture.
*/

#define FDL_MAX_MIP_LEVELS 15

struct fdl_slice {
  uint32_t offset; /* offset of first layer in slice
 */
  uint32_t size0;  /* size of first layer in slice */
};

/* parameters for explicit (imported) layout */
struct fdl_explicit_layout {
  uint32_t offset;
  uint32_t pitch;
};

/**
* Metadata shared between vk and gallium driver for interop.
*
* NOTE: EXT_external_objects requires app to check device and driver
* UUIDs to ensure that the vk and gl driver are compatible.  So for
* now we don't need any additional versioning of the metadata.
*/
struct fdl_metadata {
  uint64_t modifier;
};

/**
* Encapsulates the layout of a resource, including position of given 2d
* surface (layer, level) within.  Or rather all the information needed
* to derive this.
*/
struct fdl_layout {
```

```
 struct fdl_slice slices[FDL_MAX_MIP_LEVELS];
 struct fdl_slice ubwc_slices[FDL_MAX_MIP_LEVELS];
 uint32_t pitch0;
 uint32_t ubwc_width0;
 uint64_t layer_size;
 uint64_t ubwc_layer_size; /* in bytes */
 bool ubwc : 1;
 bool layer_first : 1; /* see above description */
 bool tile_all
: 1;
 bool is_mutable : 1;

 /* Note that for tiled textures, beyond a certain mipmap level (ie.
  * when width is less than block size) things switch to linear.  In
  * general you should not directly look at fdl_layout::tile_mode,
  * but instead use fdl_surface::tile_mode which will correctly take
  * this into account.
  */
 uint32_t tile_mode : 2;
 /* Bytes per pixel (where a "pixel" is a single row of a block in the case
  * of compression), including each sample in the case of multisample
  * layouts.
  */
 uint8_t cpp;

 /**
  * Left shift necessary to multiply by cpp.  Invalid for NPOT cpp, please
  * use fdl_cpp_shift() to sanity check you aren't hitting that case.
  */
 uint8_t cpp_shift;

 uint32_t width0, height0, depth0;
 uint32_t mip_levels;
 uint32_t nr_samples;
 enum pipe_format format;

 uint64_t size;       /* Size of the whole image, in bytes. */
 uint32_t base_align; /* Alignment of the base address, in bytes. */

 uint8_t pitchalign;  /* log2(pitchalign) */
};

static inline uint32_t
fdl_cpp_shift(const struct fdl_layout *layout)
{
  assert(util_is_power_of_two_or_zero(layout->cpp));
  return layout->cpp_shift;
}
```

```
static inline uint32_t
fdl_pitch(const struct fdl_layout *layout, unsigned level)
{
  return align(u_minify(layout->pitch0, level), 1 << layout->pitchalign);
}

#define RGB_TILE_WIDTH_ALIGNMENT  64
#define RGB_TILE_HEIGHT_ALIGNMENT 16
#define UBWC_PLANE_SIZE_ALIGNMENT 4096

static inline uint32_t
fdl_ubwc_pitch(const struct fdl_layout *layout, unsigned level)
{
  if (!layout->ubwc)
     return 0;
  return align(u_minify(layout->ubwc_width0, level), RGB_TILE_WIDTH_ALIGNMENT);
}

static inline uint32_t
fdl_layer_stride(const struct fdl_layout *layout, unsigned level)
{
  if (layout->layer_first)
     return layout->layer_size;
  else
     return layout->slices[level].size0;
}

/* a2xx is special and needs PoT alignment for mipmaps: */
static inline uint32_t
fdl2_pitch(const struct
 fdl_layout *layout, unsigned level)
{
  uint32_t pitch = fdl_pitch(layout, level);
  if (level)
     pitch = util_next_power_of_two(pitch);
  return pitch;
}

static inline uint32_t
fdl2_pitch_pixels(const struct fdl_layout *layout, unsigned level)
{
  return fdl2_pitch(layout, level) >> fdl_cpp_shift(layout);
}

static inline uint32_t
fdl_surface_offset(const struct fdl_layout *layout, unsigned level,
                   unsigned layer)
```

```
{
  const struct fdl_slice *slice = &layout->slices[level];
  return slice->offset + fdl_layer_stride(layout, level) * layer;
}

static inline uint32_t
fdl_ubwc_offset(const struct fdl_layout *layout, unsigned level, unsigned layer)
{
  const struct fdl_slice *slice = &layout->ubwc_slices[level];
  return slice->offset + layer * layout->ubwc_layer_size;
}

/* Minimum layout width to enable UBWC. */
#define FDL_MIN_UBWC_WIDTH 16

static inline bool
fdl_level_linear(const struct fdl_layout *layout, int level)
{
  if (layout->tile_all)

 return false;

  unsigned w = u_minify(layout->width0, level);
  if (w < FDL_MIN_UBWC_WIDTH)
     return true;

  return false;
}

static inline uint32_t
fdl_tile_mode(const struct fdl_layout *layout, int level)
{
  if (layout->tile_mode && fdl_level_linear(layout, level))
     return 0; /* linear */
  else
     return layout->tile_mode;
}

static inline bool
fdl_ubwc_enabled(const struct fdl_layout *layout, int level)
{
  return layout->ubwc && !fdl_level_linear(layout, level);
}

const char *fdl_tile_mode_desc(const struct fdl_layout *layout, int level);

void fdl_layout_buffer(struct fdl_layout *layout, uint32_t size);
```

```
void fdl5_layout(struct fdl_layout *layout, enum pipe_format format,
                 uint32_t nr_samples, uint32_t width0, uint32_t height0,
                 uint32_t depth0, uint32_t mip_levels, uint32_t array_size,
                 bool is_3d);

bool fdl6_layout(struct fdl_layout *layout, const struct fd_dev_info *info,
                 enum pipe_format format,
 uint32_t nr_samples, uint32_t width0,
                 uint32_t height0, uint32_t depth0, uint32_t mip_levels,
                 uint32_t array_size, bool is_3d, bool is_mutable,
                 bool force_ubwc,
                 struct fdl_explicit_layout *plane_layout);

static inline void
fdl_set_pitchalign(struct fdl_layout *layout, unsigned pitchalign)
{
  uint32_t nblocksx = util_format_get_nblocksx(layout->format, layout->width0);
  layout->pitchalign = pitchalign;
  layout->pitch0 = align(nblocksx * layout->cpp, 1 << pitchalign);
}

void fdl_dump_layout(struct fdl_layout *layout);

void fdl6_get_ubwc_blockwidth(const struct fdl_layout *layout,
                              uint32_t *blockwidth, uint32_t *blockheight);

enum fdl_view_type {
  FDL_VIEW_TYPE_1D = 0,
  FDL_VIEW_TYPE_2D = 1,
  FDL_VIEW_TYPE_CUBE = 2,
  FDL_VIEW_TYPE_3D = 3,
  FDL_VIEW_TYPE_BUFFER = 4,
};

enum fdl_chroma_location {
  FDL_CHROMA_LOCATION_COSITED_EVEN = 0,
  FDL_CHROMA_LOCATION_MIDPOINT
 = 1,
};

struct fdl_view_args {
  uint32_t chip;
  uint64_t iova;
  uint32_t base_miplevel;
  uint32_t level_count;
  uint32_t base_array_layer;
  uint32_t layer_count;
  float min_lod_clamp;
```

```
  unsigned char swiz[4];
  enum pipe_format format;
  enum fdl_view_type type;
  enum fdl_chroma_location chroma_offsets[2];
};

#define FDL6_TEX_CONST_DWORDS 16

struct fdl6_view {
  uint64_t base_addr;
  uint64_t ubwc_addr;
  uint32_t layer_size;
  uint32_t ubwc_layer_size;

  uint32_t offset;

  uint32_t width, height;
  bool need_y2_align;

  bool ubwc_enabled;
  bool is_mutable;
  uint8_t color_swap;

  enum pipe_format format;

  uint32_t descriptor[FDL6_TEX_CONST_DWORDS];

  /* Descriptor for use as a storage image as opposed to a sampled image.
   * This has a few differences for cube maps (e.g. type).
   */
  uint32_t storage_descriptor[FDL6_TEX_CONST_DWORDS];

  uint32_t pitch;

  /* pre-filled register values */
  uint32_t FLAG_BUFFER_PITCH;

  uint32_t
 RB_MRT_BUF_INFO;
  uint32_t SP_FS_MRT_REG;

  uint32_t SP_PS_2D_SRC_INFO;
  uint32_t SP_PS_2D_SRC_SIZE;

  uint32_t RB_2D_DST_INFO;

  uint32_t RB_BLIT_DST_INFO;
```

```
  uint32_t GRAS_LRZ_DEPTH_VIEW;
};

void
fdl6_view_init(struct fdl6_view *view, const struct fdl_layout **layouts,
           const struct fdl_view_args *args, bool has_z24uint_s8uint);
void
fdl6_buffer_view_init(uint32_t *descriptor, enum pipe_format format,
                  const uint8_t *swiz, uint64_t iova, uint32_t size);

void
fdl6_format_swiz(enum pipe_format format, bool has_z24uint_s8uint,
             unsigned char *format_swiz);

enum fdl_macrotile_mode {
  FDL_MACROTILE_4_CHANNEL,
  FDL_MACROTILE_8_CHANNEL,
  /* Used internally by turnip */
  FDL_MACROTILE_INVALID = ~0,
};

/* Parameters that affect UBWC swizzling. Note that because we don't handle
* compression, this isn't a complete set of knobs. See the documentation in
* fd6_tiled_memcpy.c for a description of each one.
*/
struct fdl_ubwc_config
 {
  unsigned highest_bank_bit;
  unsigned bank_swizzle_levels;
  enum fdl_macrotile_mode macrotile_mode;
};

void
fdl6_memcpy_linear_to_tiled(uint32_t x_start, uint32_t y_start,
                        uint32_t width, uint32_t height,
                        char *dst, const char *src,
                        const struct fdl_layout *dst_layout,
                        unsigned dst_miplevel,
                        uint32_t src_pitch,
                        const struct fdl_ubwc_config *config);

void
fdl6_memcpy_tiled_to_linear(uint32_t x_start, uint32_t y_start,
                        uint32_t width, uint32_t height,
                        char *dst, const char *src,
                        const struct fdl_layout *src_layout,
                        unsigned src_miplevel,
                        uint32_t dst_pitch,
```

```
                const struct fdl_ubwc_config *config);

ENDC;

#endif /* FREEDRENO_LAYOUT_H_ */
```

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The screenshot-layer directory was created from using mesa-overlay as a template, then
adding portions of the screenshotting layer from LunarG's VulkanTools repository:
https://github.com/LunarG/VulkanTools/tree/main

Included below is the original Apache 2.0 license included in VulkanTools.

==========

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*/

#ifndef FREEDRENO_LRZ_LAYOUT_H_
#define FREEDRENO_LRZ_LAYOUT_H_

#include <stdint.h>

#include "freedreno_layout.h"

BEGINC;

struct fdl_lrz_layout {
  uint32_t lrz_offset;
  uint32_t lrz_pitch;
  uint32_t lrz_height;

```
 uint32_t lrz_layer_size;
 uint32_t lrz_fc_offset;
 uint32_t lrz_fc_size;
 uint32_t lrz_total_size;
};

void
fdl5_lrz_layout_init(struct fdl_lrz_layout *lrz_layout, uint32_t width,
                     uint32_t height, uint32_t nr_samples);
ENDC;

#ifdef __cplusplus
#include "common/freedreno_lrz.h"

template <chip CHIP>
static void
fdl6_lrz_layout_init(struct fdl_lrz_layout *lrz_layout,
                     struct fdl_layout *layout,
                     const struct fd_dev_info *dev_info, uint32_t lrz_offset,
                     uint32_t array_layers)
{
 unsigned width = layout->width0;
 unsigned height = layout->height0;

 /* LRZ buffer is super-sampled */
 switch (layout->nr_samples)
 {
 case 8:
   height *= 2;
   FALLTHROUGH;
 case 4:
   width *= 2;
   FALLTHROUGH;
 case 2:
   height *= 2;
   break;
 default:
   break;
 }

 unsigned lrz_pitch = align(DIV_ROUND_UP(width, 8), 32);
 unsigned lrz_height = align(DIV_ROUND_UP(height, 8), 32);

 lrz_layout->lrz_offset = lrz_offset;
 lrz_layout->lrz_height = lrz_height;
 lrz_layout->lrz_pitch = lrz_pitch;
 lrz_layout->lrz_layer_size = lrz_pitch * lrz_height * sizeof(uint16_t);
```

```
 unsigned nblocksx = DIV_ROUND_UP(DIV_ROUND_UP(width, 8), 16);
 unsigned nblocksy = DIV_ROUND_UP(DIV_ROUND_UP(height, 8), 4);

 /* Fast-clear buffer is 1bit/block */
 lrz_layout->lrz_fc_size =
   DIV_ROUND_UP(nblocksx * nblocksy, 8) * array_layers;

 /* Fast-clear buffer cannot be larger than 512 bytes on A6XX and 1024 bytes
  * on A7XX (HW limitation) */
 if (!dev_info->a6xx.enable_lrz_fast_clear ||
     lrz_layout->lrz_fc_size > fd_lrzfc_layout<CHIP>::FC_SIZE) {
   lrz_layout->lrz_fc_size
= 0;
 }

 uint32_t lrz_size = lrz_layout->lrz_layer_size * array_layers;
 if (dev_info->a6xx.enable_lrz_fast_clear ||
     dev_info->a6xx.has_lrz_dir_tracking) {
   lrz_layout->lrz_fc_offset =
      lrz_layout->lrz_offset + lrz_size;
   lrz_size += sizeof(fd_lrzfc_layout<CHIP>);
 }

 lrz_layout->lrz_total_size = lrz_size;

 uint32_t lrz_clear_height = lrz_layout->lrz_height * array_layers;
 if (((lrz_clear_height - 1) >> 14) > 0) {
   /* For simplicity bail out if LRZ cannot be cleared in one go. */
   lrz_layout->lrz_height = 0;
   lrz_layout->lrz_total_size = 0;
 }
}
#endif

#endif
```

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<signature of Ty Coon>, 1 April 1989
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libfreedreno_layout = static_library(
 'freedreno_layout',
 [
   'fd5_layout.c',
   'fd6_format_table.c',
   'fd6_layout.c',
   'fd6_tiled_memcpy.cc',
   'fd6_view.c',
   'freedreno_layout.c',
   'freedreno_lrz_layout.c',
   freedreno_xml_header_files,
 ],
 include_directories : [inc_freedreno, inc_include, inc_src],
 c_args : [no_override_init_args],
 gnu_symbol_visibility : 'hidden',

```
 dependencies : [idep_nir_headers, idep_mesautil, idep_libfreedreno_common],
 build_by_default : false,
)

foreach major : ['5', '6']
 test(
  'fd' + major + '_layout',
  executable(
   'fd' + major + '_layout',
   [
    'fd_layout_test.c',
    'fd' + major + '_layout_test.c',
    freedreno_xml_header_files,
   ],
   link_with: libfreedreno_layout,
   dependencies : [idep_mesautil, idep_libfreedreno_common],
   include_directories: [
    inc_include,
    inc_src,
    inc_freedreno],
  ),
  suite : ['freedreno'],
 )
endforeach
/*
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*    Rob Clark <robclark@freedesktop.org>
*/

#ifndef FD6_FORMAT_TABLE_H
#define FD6_FORMAT_TABLE_H

#include "util/format/u_format.h"
#include "util/u_math.h"

#include "common/freedreno_common.h"

#include "adreno_pm4.xml.h"
#include "adreno_common.xml.h"
#include "a6xx.xml.h"

BEGINC;

static inline enum a6xx_tex_swiz
```

```
fdl6_swiz(unsigned char swiz)
{
  STATIC_ASSERT((unsigned) A6XX_TEX_X == (unsigned) PIPE_SWIZZLE_X);
  STATIC_ASSERT((unsigned) A6XX_TEX_Y == (unsigned) PIPE_SWIZZLE_Y);
  STATIC_ASSERT((unsigned) A6XX_TEX_Z == (unsigned) PIPE_SWIZZLE_Z);
  STATIC_ASSERT((unsigned) A6XX_TEX_W == (unsigned) PIPE_SWIZZLE_W);
  STATIC_ASSERT((unsigned) A6XX_TEX_ZERO == (unsigned) PIPE_SWIZZLE_0);
  STATIC_ASSERT((unsigned) A6XX_TEX_ONE == (unsigned) PIPE_SWIZZLE_1);
  return (enum a6xx_tex_swiz) swiz;
}

enum a6xx_depth_format fd6_pipe2depth(enum
 pipe_format format);

enum a6xx_format fd6_vertex_format(enum pipe_format format) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_vertex_swap(enum pipe_format format) ATTRIBUTE_CONST;
enum a6xx_format fd6_texture_format(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_texture_swap(enum pipe_format format,
                                      enum a6xx_tile_mode tile_mode,
                                      bool is_mutable) ATTRIBUTE_CONST;
enum a6xx_format fd6_color_format(enum pipe_format format,
                                  enum a6xx_tile_mode tile_mode) ATTRIBUTE_CONST;
enum a3xx_color_swap fd6_color_swap(enum pipe_format format,
                                    enum a6xx_tile_mode tile_mode,
                                    bool is_mutable) ATTRIBUTE_CONST;

ENDC;

#endif /* FD6_FORMAT_TABLE_H */
```

1.641 llvm 1:20.1.2-0ubuntu1~24.04.2

1.641.1 Available under license :

```
; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=aarch64-- | FileCheck %s

; A shuffle mask with all undef elements is always legal.

define <4 x i32> @PR41535(<2 x i32> %p1, <2 x i32> %p2) {
; CHECK-LABEL: PR41535:
; CHECK:       // %bb.0:
; CHECK-NEXT:    ext v0.8b, v0.8b, v1.8b, #4
; CHECK-NEXT:    mov v0.d[1], v0.d[0]
; CHECK-NEXT:    ret
  %cat1 = shufflevector <2 x i32> %p1, <2 x i32> undef, <4 x i32> <i32 undef, i32 1, i32 undef, i32 undef>
```

```
 %cat2 = shufflevector <2 x i32> %p2, <2 x i32> undef, <4 x i32> <i32 0, i32 undef, i32 undef, i32 undef>
 %r = shufflevector <4 x i32> %cat1, <4 x i32> %cat2, <4 x i32> <i32 undef, i32 undef, i32 1, i32 4>
 ret <4 x i32> %r
}
; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --include-generated-funcs
; RUN: opt -S -passes=verify,iroutliner -ir-outlining-no-cost < %s | FileCheck %s
; RUN: opt -S -passes=verify,iroutliner -ir-outlining-no-cost < %s --try-experimental-debuginfo-iterators | FileCheck %s

; This test checks that debug info is recognized as able to be extracted along
; with the other instructions, but is not included in the consolidated function.

define void @function1() !dbg !6 {
entry:
 %a = alloca i32, align 4, !dbg !17
 call void @llvm.dbg.value(metadata ptr %a, metadata !9, metadata !DIExpression()), !dbg !17
 %b = alloca i32, align 4, !dbg !18
 call void @llvm.dbg.value(metadata ptr %b, metadata !11, metadata !DIExpression()), !dbg !18
 %c = alloca i32, align 4, !dbg !19
 call void @llvm.dbg.value(metadata ptr %c, metadata !12, metadata !DIExpression()), !dbg !19
 store i32 2, ptr %a, align 4, !dbg !20
 store i32 3, ptr %b, align 4, !dbg !21
 store
 i32 4, ptr %c, align 4, !dbg !22
 %al = load i32, ptr %a, align 4, !dbg !23
 call void @llvm.dbg.value(metadata i32 %al, metadata !13, metadata !DIExpression()), !dbg !23
 %bl = load i32, ptr %b, align 4, !dbg !24
 call void @llvm.dbg.value(metadata i32 %bl, metadata !15, metadata !DIExpression()), !dbg !24
 %cl = load i32, ptr %c, align 4, !dbg !25
 call void @llvm.dbg.value(metadata i32 %cl, metadata !16, metadata !DIExpression()), !dbg !25
 ret void, !dbg !26
}

define void @function2() !dbg !27 {
entry:
 %a = alloca i32, align 4, !dbg !35
 call void @llvm.dbg.value(metadata ptr %a, metadata !29, metadata !DIExpression()), !dbg !35
 %b = alloca i32, align 4, !dbg !36
 call void @llvm.dbg.value(metadata ptr %b, metadata !30, metadata !DIExpression()), !dbg !36
 %c = alloca i32, align 4, !dbg !37
 call void @llvm.dbg.value(metadata ptr %c, metadata !31, metadata !DIExpression()), !dbg !37
 store i32 2, ptr %a, align 4, !dbg !38
 store i32 3, ptr %b, align 4, !dbg !39
  store i32 4, ptr %c, align 4, !dbg !40
 %al = load i32, ptr %a, align 4, !dbg !41
 call void @llvm.dbg.value(metadata i32 %al, metadata !32, metadata !DIExpression()), !dbg !41
 %bl = load i32, ptr %b, align 4, !dbg !42
```

```
 call void @llvm.dbg.value(metadata i32 %bl, metadata !33, metadata !DIExpression()), !dbg !42
 %cl = load i32, ptr %c, align 4, !dbg !43
 call void @llvm.dbg.value(metadata i32 %cl, metadata !34, metadata !DIExpression()), !dbg !43
 ret void, !dbg !44
}


; Function Attrs: nounwind readnone speculatable willreturn
declare void @llvm.dbg.value(metadata, metadata, metadata) #0

attributes #0 = { nounwind readnone speculatable willreturn }

!llvm.dbg.cu = !{!0}
!llvm.debugify = !{!3, !4}
!llvm.module.flags = !{!5}

!0 = distinct !DICompileUnit(language: DW_LANG_C, file: !1, producer: "debugify", isOptimized: true,
runtimeVersion: 0, emissionKind: FullDebug, enums: !2)
!1 = !DIFile(filename: "legal-debug.ll", directory: "/")
!2 = !{}
!3 = !{i32 20}
!4 = !{i32 12}
!5
 = !{i32 2, !"Debug Info Version", i32 3}
!6 = distinct !DISubprogram(name: "function1", linkageName: "function1", scope: null, file: !1, line: 1, type: !7,
scopeLine: 1, spFlags: DISPFlagDefinition | DISPFlagOptimized, unit: !0, retainedNodes: !8)
!7 = !DISubroutineType(types: !2)
!8 = !{!9, !11, !12, !13, !15, !16}
!9 = !DILocalVariable(name: "1", scope: !6, file: !1, line: 1, type: !10)
!10 = !DIBasicType(name: "ty64", size: 64, encoding: DW_ATE_unsigned)
!11 = !DILocalVariable(name: "2", scope: !6, file: !1, line: 2, type: !10)
!12 = !DILocalVariable(name: "3", scope: !6, file: !1, line: 3, type: !10)
!13 = !DILocalVariable(name: "4", scope: !6, file: !1, line: 7, type: !14)
!14 = !DIBasicType(name: "ty32", size: 32, encoding: DW_ATE_unsigned)
!15 = !DILocalVariable(name: "5", scope: !6, file: !1, line: 8, type: !14)
!16 = !DILocalVariable(name: "6", scope: !6, file: !1, line: 9, type: !14)
!17 = !DILocation(line: 1, column: 1, scope: !6)
!18 = !DILocation(line: 2, column: 1, scope:
 !6)
!19 = !DILocation(line: 3, column: 1, scope: !6)
!20 = !DILocation(line: 4, column: 1, scope: !6)
!21 = !DILocation(line: 5, column: 1, scope: !6)
!22 = !DILocation(line: 6, column: 1, scope: !6)
!23 = !DILocation(line: 7, column: 1, scope: !6)
!24 = !DILocation(line: 8, column: 1, scope: !6)
!25 = !DILocation(line: 9, column: 1, scope: !6)
!26 = !DILocation(line: 10, column: 1, scope: !6)
!27 = distinct !DISubprogram(name: "function2", linkageName: "function2", scope: null, file: !1, line: 11, type: !7,
```

```
scopeLine: 11, spFlags: DISPFlagDefinition | DISPFlagOptimized, unit: !0, retainedNodes: !28)
!28 = !{!29, !30, !31, !32, !33, !34}
!29 = !DILocalVariable(name: "7", scope: !27, file: !1, line: 11, type: !10)
!30 = !DILocalVariable(name: "8", scope: !27, file: !1, line: 12, type: !10)
!31 = !DILocalVariable(name: "9", scope: !27, file: !1, line: 13, type: !10)
!32 = !DILocalVariable(name: "10", scope: !27, file: !1, line: 17, type: !14)
!33 = !DILocalVariable(name: "11", scope:
 !27, file: !1, line: 18, type: !14)
!34 = !DILocalVariable(name: "12", scope: !27, file: !1, line: 19, type: !14)
!35 = !DILocation(line: 11, column: 1, scope: !27)
!36 = !DILocation(line: 12, column: 1, scope: !27)
!37 = !DILocation(line: 13, column: 1, scope: !27)
!38 = !DILocation(line: 14, column: 1, scope: !27)
!39 = !DILocation(line: 15, column: 1, scope: !27)
!40 = !DILocation(line: 16, column: 1, scope: !27)
!41 = !DILocation(line: 17, column: 1, scope: !27)
!42 = !DILocation(line: 18, column: 1, scope: !27)
!43 = !DILocation(line: 19, column: 1, scope: !27)
!44 = !DILocation(line: 20, column: 1, scope: !27)
; CHECK-LABEL: @function1(
; CHECK-NEXT:  entry:
; CHECK-NEXT:    [[A:%.*]] = alloca i32, align 4, !dbg [[DBG17:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[A]], [[META9:![0-9]+]], !DIExpression(), [[DBG17]])
; CHECK-NEXT:    [[B:%.*]] = alloca i32, align 4, !dbg [[DBG18:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[B]], [[META11:![0-9]+]], !DIExpression(), [[DBG18]])
; CHECK-NEXT:
   [[C:%.*]] = alloca i32, align 4, !dbg [[DBG19:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[C]], [[META12:![0-9]+]], !DIExpression(), [[DBG19]])
; CHECK-NEXT:    call void @outlined_ir_func_0(ptr [[A]], ptr [[B]], ptr [[C]]), !dbg [[DBG20:![0-9]+]]
; CHECK-NEXT:    ret void, !dbg [[DBG21:![0-9]+]]
;
;
; CHECK-LABEL: @function2(
; CHECK-NEXT:  entry:
; CHECK-NEXT:    [[A:%.*]] = alloca i32, align 4, !dbg [[DBG30:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[A]], [[META24:![0-9]+]], !DIExpression(), [[DBG30]])
; CHECK-NEXT:    [[B:%.*]] = alloca i32, align 4, !dbg [[DBG31:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[B]], [[META25:![0-9]+]], !DIExpression(), [[DBG31]])
; CHECK-NEXT:    [[C:%.*]] = alloca i32, align 4, !dbg [[DBG32:![0-9]+]]
; CHECK-NEXT:      #dbg_value(ptr [[C]], [[META26:![0-9]+]], !DIExpression(), [[DBG32]])
; CHECK-NEXT:    call void @outlined_ir_func_0(ptr [[A]], ptr [[B]], ptr [[C]]), !dbg [[DBG33:![0-9]+]]
; CHECK-NEXT:    ret void, !dbg [[DBG34:![0-9]+]]
;
;
;
 CHECK-LABEL: define {{.+}} @outlined_ir_func_0(
; CHECK-NEXT:  newFuncRoot:
; CHECK-NEXT:    br label [[ENTRY_TO_OUTLINE:%.*]]
```

```
; CHECK:       entry_to_outline:
; CHECK-NEXT:    store i32 2, ptr [[TMP0:%.*]], align 4
; CHECK-NEXT:    store i32 3, ptr [[TMP1:%.*]], align 4
; CHECK-NEXT:    store i32 4, ptr [[TMP2:%.*]], align 4
; CHECK-NEXT:    [[AL:%.*]] = load i32, ptr [[TMP0]], align 4
; CHECK-NEXT:    [[BL:%.*]] = load i32, ptr [[TMP1]], align 4
; CHECK-NEXT:    [[CL:%.*]] = load i32, ptr [[TMP2]], align 4
; CHECK-NEXT:    br label [[ENTRY_AFTER_OUTLINE_EXITSTUB:%.*]]
; CHECK:       entry_after_outline.exitStub:
; CHECK-NEXT:    ret void
;
; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc -mtriple=amdgcn -mcpu=fiji < %s | FileCheck -enable-var-scope --check-prefixes=GCN,GCN-SAFE,VI,VI-SAFE %s
; RUN: llc -enable-no-signed-zeros-fp-math -mtriple=amdgcn -mcpu=fiji < %s | FileCheck -enable-var-scope --check-prefixes=GCN,GCN-NSZ,VI,VI-NSZ %s

; ----------------------------------------------------------------------------
; rcp tests
; ----------------------------------------------------------------------------

define half @v_fneg_rcp_f16(half %a) #0 {
; GCN-LABEL: v_fneg_rcp_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_rcp_f16_e64 v0, -v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %rcp = call half @llvm.amdgcn.rcp.f16(half %a)
 %fneg = fneg half %rcp
 ret half %fneg
}

define half @v_fneg_rcp_fneg_f16(half %a) #0 {
; GCN-LABEL: v_fneg_rcp_fneg_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:
    v_rcp_f16_e32 v0, v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %fneg.a = fneg half %a
 %rcp = call half @llvm.amdgcn.rcp.f16(half %fneg.a)
 %fneg = fneg half %rcp
 ret half %fneg
}

define { half, half } @v_fneg_rcp_store_use_fneg_f16(half %a) #0 {
; GCN-LABEL: v_fneg_rcp_store_use_fneg_f16:
; GCN:       ; %bb.0:
```

```
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_rcp_f16_e32 v2, v0
; GCN-NEXT:    v_xor_b32_e32 v1, 0x8000, v0
; GCN-NEXT:    v_mov_b32_e32 v0, v2
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %fneg.a = fneg half %a
 %rcp = call half @llvm.amdgcn.rcp.f16(half %fneg.a)
 %fneg = fneg half %rcp
 %insert.0 = insertvalue { half, half } poison, half %fneg, 0
 %insert.1 = insertvalue { half, half } %insert.0, half %fneg.a, 1
 ret { half, half } %insert.1
}

define { half, half } @v_fneg_rcp_multi_use_fneg_f16(half %a, half %c) #0 {
; GCN-LABEL: v_fneg_rcp_multi_use_fneg_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:
   v_rcp_f16_e32 v2, v0
; GCN-NEXT:    v_mul_f16_e64 v1, -v0, v1
; GCN-NEXT:    v_mov_b32_e32 v0, v2
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %fneg.a = fneg half %a
 %rcp = call half @llvm.amdgcn.rcp.f16(half %fneg.a)
 %fneg = fneg half %rcp
 %use1 = fmul half %fneg.a, %c
 %insert.0 = insertvalue { half, half } poison, half %fneg, 0
 %insert.1 = insertvalue { half, half } %insert.0, half %use1, 1
 ret { half, half } %insert.1
}

; ---------------------------------------------------------------------------
; sin tests
; ---------------------------------------------------------------------------

define half @v_fneg_amdgcn_sin_f16(half %a) #0 {
; GCN-LABEL: v_fneg_amdgcn_sin_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_sin_f16_e64 v0, -v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %sin = call half @llvm.amdgcn.sin.f16(half %a)
 %fneg = fneg half %sin
 ret half %fneg
}

; ---------------------------------------------------------------------------
;
```

```
 vintrp tests
; ----------------------------------------------------------------------------

define { float, float } @v_fneg_interp_p1_f16(float %a, float %b) #0 {
; GCN-LABEL: v_fneg_interp_p1_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_mul_f32_e64 v1, v0, -v1
; GCN-NEXT:    s_mov_b32 m0, 0
; GCN-NEXT:    s_setreg_imm32_b32 hwreg(HW_REG_MODE, 2, 2), 3
; GCN-NEXT:    v_interp_p1ll_f16 v0, v1, attr0.x
; GCN-NEXT:    v_interp_p1ll_f16 v1, v1, attr0.y
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %mul = fmul float %a, %b
 %fneg = fneg float %mul
 %intrp0 = call float @llvm.amdgcn.interp.p1.f16(float %fneg, i32 0, i32 0, i1 false, i32 0)
 %intrp1 = call float @llvm.amdgcn.interp.p1.f16(float %fneg, i32 1, i32 0, i1 false, i32 0)
 %insert.0 = insertvalue { float, float } poison, float %intrp0, 0
 %insert.1 = insertvalue { float, float } %insert.0, float %intrp1, 1
 ret { float, float } %insert.1
}

define
 { half, half } @v_fneg_interp_p2_f16(float %a, float %b) #0 {
; GCN-LABEL: v_fneg_interp_p2_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_mul_f32_e64 v1, v0, -v1
; GCN-NEXT:    v_mov_b32_e32 v2, 4.0
; GCN-NEXT:    s_mov_b32 m0, 0
; GCN-NEXT:    s_setreg_imm32_b32 hwreg(HW_REG_MODE, 2, 2), 3
; GCN-NEXT:    v_interp_p2_f16 v0, v1, attr0.x, v2
; GCN-NEXT:    v_interp_p2_f16 v1, v1, attr0.y, v2
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %mul = fmul float %a, %b
 %fneg = fneg float %mul
 %intrp0 = call half @llvm.amdgcn.interp.p2.f16(float 4.0, float %fneg, i32 0, i32 0, i1 false, i32 0)
 %intrp1 = call half @llvm.amdgcn.interp.p2.f16(float 4.0, float %fneg, i32 1, i32 0, i1 false, i32 0)
 %insert.0 = insertvalue { half, half } poison, half %intrp0, 0
 %insert.1 = insertvalue { half, half } %insert.0, half %intrp1, 1
 ret { half, half } %insert.1
}

; ----------------------------------------------------------------------------
;
 arithmetic.fence tests
; ----------------------------------------------------------------------------
```

```
; FIXME: Legalization/promote is broken
define half @v_fneg_arithmetic_fence_f16(half %a) #0 {
; GCN-LABEL: v_fneg_arithmetic_fence_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    ;ARITH_FENCE
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_xor_b32_e32 v0, 0x8000, v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %fence = call half @llvm.arithmetic.fence.f16(half %a)
 %fneg = fneg half %fence
 ret half %fneg
}

define half @v_fneg_arithmetic_fence_fmul_f16(half %a, half %b) #0 {
; GCN-LABEL: v_fneg_arithmetic_fence_fmul_f16:
; GCN:       ; %bb.0:
; GCN-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; GCN-NEXT:    v_mul_f16_e32 v0, v0, v1
; GCN-NEXT:    ;ARITH_FENCE
; GCN-NEXT:    v_xor_b32_e32 v0, 0x8000, v0
; GCN-NEXT:    s_setpc_b64 s[30:31]
 %mul = fmul half %a, %b
 %fence = call half @llvm.arithmetic.fence.f16(half %mul)
 %fneg = fneg half %fence
 ret half
 %fneg
}

declare half @llvm.amdgcn.rcp.f16(half) #1
declare half @llvm.amdgcn.sin.f16(half) #1
declare half @llvm.arithmetic.fence.f16(half) #1
declare float @llvm.amdgcn.interp.p1.f16(float, i32, i32, i1, i32) #0
declare half @llvm.amdgcn.interp.p2.f16(float, float, i32, i32, i1, i32) #0

attributes #0 = { nounwind "denormal-fp-math-f32"="preserve-sign,preserve-sign" }
attributes #1 = { nounwind readnone }
attributes #2 = { nounwind "unsafe-fp-math"="true" }
attributes #3 = { nounwind "no-signed-zeros-fp-math"="true" }
attributes #4 = { nounwind "amdgpu-ieee"="false" "denormal-fp-math-f32"="preserve-sign,preserve-sign" }
;; NOTE: These prefixes are unused and the list is autogenerated. Do not add tests below this line:
; GCN-NSZ: {{.*}}
; GCN-SAFE: {{.*}}
; VI: {{.*}}
; VI-NSZ: {{.*}}
; VI-SAFE: {{.*}}
```

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HIC++ Coding Standard as created by PRQA.

Please see
https://www.perforce.com/resources/qac/high-integrity-cpp-coding-standard/conditions-of-use
for more information.

```
; RUN: opt -passes=consthoist -S -o - %s | FileCheck %s
target datalayout = "e-m:e-p:32:32-i64:64-v128:64:128-a:0:32-n32-S64"
target triple = "thumbv6m-none--musleabi"

; Check that for i8 type, the maximum legal offset is 31.
; Also check that an constant used as value to be stored rather than
; pointer in a store instruction is hoisted.
; CHECK: foo_i8
; CHECK-DAG:  %[[C1:const[0-9]?]] = bitcast i32 805874720 to i32
; CHECK-DAG:  %[[C2:const[0-9]?]] = bitcast i32 805874688 to i32
; CHECK-DAG:  %[[C3:const[0-9]?]] = bitcast i32 805873720 to i32
; CHECK-DAG:  %[[C4:const[0-9]?]] = bitcast i32 805873688 to i32
; CHECK:  %0 = inttoptr i32 %[[C2]] to ptr
; CHECK-NEXT:  %1 = load volatile i8, ptr %0
; CHECK-NEXT:  %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
; CHECK-NEXT:  %2 = inttoptr i32 %[[M1]] to ptr
; CHECK-NEXT:  %3 = load volatile i8, ptr %2
; CHECK-NEXT:  %[[M2:const_mat[0-9]?]] = add i32 %[[C2]], 31
; CHECK-NEXT:  %4 = inttoptr i32 %[[M2]] to ptr
; CHECK-NEXT:  %5 = load volatile
 i8, ptr %4
; CHECK-NEXT:  %6 = inttoptr i32 %[[C1]] to ptr
; CHECK-NEXT:  %7 = load volatile i8, ptr %6
; CHECK-NEXT:  %[[M3:const_mat[0-9]?]] = add i32 %[[C1]], 7
```

```
; CHECK-NEXT:  %8 = inttoptr i32 %[[M3]] to ptr
; CHECK-NEXT:  %9 = load volatile i8, ptr %8
; CHECK-NEXT:  %10 = inttoptr i32 %[[C4]] to ptr
; CHECK-NEXT:  store i8 %9, ptr %10
; CHECK-NEXT:  %[[M4:const_mat[0-9]?]] = add i32 %[[C4]], 31
; CHECK-NEXT:  %11 = inttoptr i32 %[[M4]] to ptr
; CHECK-NEXT:  store i8 %7, ptr %11
; CHECK-NEXT:  %12 = inttoptr i32 %[[C3]] to ptr
; CHECK-NEXT:  store i8 %5, ptr %12
; CHECK-NEXT:  %[[M5:const_mat[0-9]?]] = add i32 %[[C3]], 7
; CHECK-NEXT:  %13 = inttoptr i32 %[[M5]] to ptr
; CHECK-NEXT:  store i8 %3, ptr %13
; CHECK-NEXT:  %[[M6:const_mat[0-9]?]] = add i32 %[[C1]], 80
; CHECK-NEXT:  %14 = inttoptr i32 %[[M6]] to ptr
; CHECK-NEXT:  store ptr %14, ptr @goo

@goo = global ptr undef

define void @foo_i8() {
entry:
 %0 = load volatile i8, ptr inttoptr (i32 805874688 to ptr)
 %1 = load volatile
 i8, ptr inttoptr (i32 805874692 to ptr)
 %2 = load volatile i8, ptr inttoptr (i32 805874719 to ptr)
 %3 = load volatile i8, ptr inttoptr (i32 805874720 to ptr)
 %4 = load volatile i8, ptr inttoptr (i32 805874727 to ptr)
 store i8 %4, ptr inttoptr(i32 805873688 to ptr)
 store i8 %3, ptr inttoptr(i32 805873719 to ptr)
 store i8 %2, ptr inttoptr(i32 805873720 to ptr)
 store i8 %1, ptr inttoptr(i32 805873727 to ptr)
 store ptr inttoptr(i32 805874800 to ptr), ptr @goo
 ret void
}

; Check that for i16 type, the maximum legal offset is 62.
; CHECK: foo_i16
; CHECK-DAG: %[[C1:const[0-9]?]] = bitcast i32 805874752 to i32
; CHECK-DAG: %[[C2:const[0-9]?]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to ptr
; CHECK-NEXT: %1 = load volatile i16, ptr %0, align 2
; CHECK-NEXT: %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
; CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to ptr
; CHECK-NEXT: %3 = load volatile i16, ptr %2, align 2
; CHECK-NEXT: %[[M2:const_mat[0-9]?]] = add
 i32 %[[C2]], 32
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to ptr
; CHECK-NEXT: %5 = load volatile i16, ptr %4, align 2
; CHECK-NEXT: %[[M3:const_mat[0-9]?]] = add i32 %[[C2]], 62
```

```
; CHECK-NEXT: %6 = inttoptr i32 %[[M3]] to ptr
; CHECK-NEXT: %7 = load volatile i16, ptr %6, align 2
; CHECK-NEXT: %8 = inttoptr i32 %[[C1]] to ptr
; CHECK-NEXT: %9 = load volatile i16, ptr %8, align 2
; CHECK-NEXT: %[[M4:const_mat[0-9]?]] = add i32 %[[C1]], 22
; CHECK-NEXT: %10 = inttoptr i32 %[[M4]] to ptr
; CHECK-NEXT: %11 = load volatile i16, ptr %10, align 2

define void @foo_i16() {
entry:
 %0 = load volatile i16, ptr inttoptr (i32 805874688 to ptr), align 2
 %1 = load volatile i16, ptr inttoptr (i32 805874692 to ptr), align 2
 %2 = load volatile i16, ptr inttoptr (i32 805874720 to ptr), align 2
 %3 = load volatile i16, ptr inttoptr (i32 805874750 to ptr), align 2
 %4 = load volatile i16, ptr inttoptr (i32 805874752 to ptr), align 2
 %5 = load volatile i16, ptr inttoptr (i32 805874774 to ptr), align
 2
 ret void
}

; Check that for i32 type, the maximum legal offset is 124.
; CHECK: foo_i32
; CHECK-DAG:  %[[C1:const[0-9]?]] = bitcast i32 805874816 to i32
; CHECK-DAG:  %[[C2:const[0-9]?]] = bitcast i32 805874688 to i32
; CHECK:  %0 = inttoptr i32 %[[C2]] to ptr
; CHECK-NEXT:  %1 = load volatile i32, ptr %0, align 4
; CHECK-NEXT:  %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
; CHECK-NEXT:  %2 = inttoptr i32 %[[M1]] to ptr
; CHECK-NEXT:  %3 = load volatile i32, ptr %2, align 4
; CHECK-NEXT:  %[[M2:const_mat[0-9]?]] = add i32 %[[C2]], 124
; CHECK-NEXT:  %4 = inttoptr i32 %[[M2]] to ptr
; CHECK-NEXT:  %5 = load volatile i32, ptr %4, align 4
; CHECK-NEXT:  %6 = inttoptr i32 %[[C1]] to ptr
; CHECK-NEXT:  %7 = load volatile i32, ptr %6, align 4
; CHECK-NEXT:  %[[M3:const_mat[0-9]?]] = add i32 %[[C1]], 8
; CHECK-NEXT:  %8 = inttoptr i32 %[[M3]] to ptr
; CHECK-NEXT:  %9 = load volatile i32, ptr %8, align 4
; CHECK-NEXT:  %[[M4:const_mat[0-9]?]] = add i32 %[[C1]], 12
; CHECK-NEXT:  %10 = inttoptr
 i32 %[[M4]] to ptr
; CHECK-NEXT:  %11 = load volatile i32, ptr %10, align 4

define void @foo_i32() {
entry:
 %0 = load volatile i32, ptr inttoptr (i32 805874688 to ptr), align 4
 %1 = load volatile i32, ptr inttoptr (i32 805874692 to ptr), align 4
 %2 = load volatile i32, ptr inttoptr (i32 805874812 to ptr), align 4
 %3 = load volatile i32, ptr inttoptr (i32 805874816 to ptr), align 4
```

```
 %4 = load volatile i32, ptr inttoptr (i32 805874824 to ptr), align 4
 %5 = load volatile i32, ptr inttoptr (i32 805874828 to ptr), align 4
 ret void
}
```

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; RUN: opt %s -passes=inline -S | FileCheck %s

define internal void @innerSmall() "min-legal-vector-width"="128" {
 ret void
}

define internal void @innerLarge() "min-legal-vector-width"="512" {
 ret void
}

define internal void @innerNoAttribute() {
 ret void
}

; We should not add an attribute during inlining. No attribute means unknown.
; Inlining doesn't change the fact that we don't know anything about this

```
; function.
define void @outerNoAttribute() {
 call void @innerLarge()
 ret void
}

define void @outerConflictingAttributeSmall() "min-legal-vector-width"="128" {
 call void @innerLarge()
 ret void
}

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
 call void @innerSmall()
 ret void
}

; We should remove the attribute after inlining since the callee's
; vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
 call void @innerNoAttribute()
 ret void
}

; CHECK: define void @outerNoAttribute()
 {
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
; CHECK: define void @outerAttribute() {
; CHECK: attributes #0 = { "min-legal-vector-width"="512" }
; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -passes=scalarize-masked-mem-intrin -S < %s | FileCheck %s

; Testing that masked scatters operating on scalable vectors that are
; packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv4i32(
; CHECK: call void @llvm.masked.scatter.nxv4i32
define void @masked_scatter_nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x ptr> %ptrs, <vscale x 4 x i1>
%masks) {
 call void @llvm.masked.scatter.nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x ptr> %ptrs, i32 0, <vscale x 4 x
i1> %masks)
 ret void
}

; Testing that masked scatters operating on scalable vectors of FP
; data that is packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv2f64(
; CHECK: call void @llvm.masked.scatter.nxv2f64
```

```
define void @masked_scatter_nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x ptr> %ptrs, <vscale x 2 x i1>
%masks) {
 call void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x ptr> %ptrs,
 i32 0, <vscale x 2 x i1> %masks)
 ret void
}

; Testing that masked scatters operating on scalable vectors of FP
; data that is unpacked in SVE registers are not scalarized.

; CHECK-LABEL: @masked_scatter_nxv2f16(
; CHECK: call void @llvm.masked.scatter.nxv2f16
define void @masked_scatter_nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x ptr> %ptrs, <vscale x 2 x i1>
%masks) {
 call void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x ptr> %ptrs, i32 0, <vscale x 2 x
i1> %masks)
 ret void
}

; Testing that masked scatters operating on 64-bit fixed vectors are
; scalarized because NEON doesn't have support for masked scatter
; instructions.

; CHECK-LABEL: @masked_scatter_v2f32(
; CHECK-NOT: @llvm.masked.scatter.v2f32(
define void @masked_scatter_v2f32(<2 x float> %data, <2 x ptr> %ptrs, <2 x i1> %masks) {
 call void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x ptr> %ptrs, i32 0, <2 x i1> %masks)
 ret void
}

; Testing that masked scatters operating on 128-bit
 fixed vectors are
; scalarized because NEON doesn't have support for masked scatter
; instructions and because we are not targeting fixed width SVE.

; CHECK-LABEL: @masked_scatter_v4i32(
; CHECK-NOT: @llvm.masked.scatter.v4i32(
define void @masked_scatter_v4i32(<4 x i32> %data, <4 x ptr> %ptrs, <4 x i1> %masks) {
 call void @llvm.masked.scatter.v4i32(<4 x i32> %data, <4 x ptr> %ptrs, i32 0, <4 x i1> %masks)
 ret void
}

declare void @llvm.masked.scatter.nxv4i32(<vscale x 4 x i32> %data, <vscale x 4 x ptr> %ptrs, i32 %align,
<vscale x 4 x i1> %masks)
declare void @llvm.masked.scatter.nxv2f64(<vscale x 2 x double> %data, <vscale x 2 x ptr> %ptrs, i32 %align,
<vscale x 2 x i1> %masks)
declare void @llvm.masked.scatter.nxv2f16(<vscale x 2 x half> %data, <vscale x 2 x ptr> %ptrs, i32 %align,
<vscale x 2 x i1> %masks)
```

```
declare void @llvm.masked.scatter.v2f32(<2 x float> %data, <2 x ptr> %ptrs, i32 %align, <2 x i1> %masks)
declare void @llvm.masked.scatter.v4i32(<4 x i32> %data, <4 x
 ptr> %ptrs, i32 %align, <4 x i1> %masks)
; RUN: opt < %s -passes=argpromotion -S | FileCheck %s

; CHECK-LABEL: define i32 @foo() #0 {
; CHECK-NEXT:      %.val = load <32 x half>, ptr poison, align 4
; CHECK-NEXT:      call void @bar(<32 x half> %.val)
; CHECK-NEXT:      ret i32 0
; CHECK-NEXT:    }

; CHECK-LABEL: define internal void @bar(<32 x half> %.0.val) #0 {
; CHECK-NEXT:      ret void
; CHECK-NEXT:    }

; CHECK:    attributes #0 = { uwtable "min-legal-vector-width"="512" }

define i32 @foo() #0 {
 call void @bar(ptr poison)
 ret i32 0
}

define internal void @bar(ptr) #0 {
 %2 = load <32 x half>, ptr %0, align 4
 ret void
}

attributes #0 = { uwtable "min-legal-vector-width"="0" }
; RUN: llc -mtriple=hexagon -hexagon-hvx-widen=32 < %s | FileCheck %s

; Truncating a type-to-be-widenened to a legal type (v8i8).
; Check that this compiles successfully.
; CHECK-LABEL: f0:
; CHECK: dealloc_return

target datalayout = "e-m:e-p:32:32:32-a:0-n16:32-i64:64:64-i32:32:32-i16:16:16-i1:8:8-f32:32:32-f64:64:64-
v32:32:32-v64:64:64-v512:512:512-v1024:1024:1024-v2048:2048:2048"
target triple = "hexagon"

define dllexport void @f0(ptr %a0) local_unnamed_addr #0 {
b0:
 %v0 = load i8, ptr undef, align 1
 %v1 = zext i8 %v0 to i16
 %v2 = add i16 0, %v1
 %v3 = icmp sgt i16 %v2, 1
 %v4 = select i1 %v3, i16 %v2, i16 1
 %v5 = udiv i16 -32768, %v4
 %v6 = zext i16 %v5 to i32
```

```
 %v7 = insertelement <8 x i32> undef, i32 %v6, i32 0
 %v8 = shufflevector <8 x i32> %v7, <8 x i32> undef, <8 x i32> zeroinitializer
 %v9 = load <8 x i16>, ptr undef, align 2
 %v10 = sext <8 x i16> %v9 to <8 x i32>
 %v11 = mul nsw <8 x i32> %v8, %v10
 %v12 = add nsw <8 x i32> %v11, <i32 16384, i32 16384, i32
 16384, i32 16384, i32 16384, i32 16384, i32 16384, i32 16384>
 %v13 = lshr <8 x i32> %v12, <i32 15, i32 15, i32 15, i32 15, i32 15, i32 15, i32 15, i32 15>
 %v14 = trunc <8 x i32> %v13 to <8 x i8>
 %v15 = getelementptr inbounds i8, ptr %a0, i32 undef
 store <8 x i8> %v14, ptr %v15, align 1
 ret void
}

attributes #0 = { "target-features"="+hvx,+hvx-length128b" }
//===-- ObjectContainerBSDArchive.h ----------------------------*- C++ -*-===//
//
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//
//===----------------------------------------------------------------------===//

#ifndef
LLDB_SOURCE_PLUGINS_OBJECTCONTAINER_BSD_ARCHIVE_OBJECTCONTAINERBSDARCHIVE_H
#define
LLDB_SOURCE_PLUGINS_OBJECTCONTAINER_BSD_ARCHIVE_OBJECTCONTAINERBSDARCHIVE_H

#include "lldb/Core/UniqueCStringMap.h"
#include "lldb/Symbol/ObjectContainer.h"
#include "lldb/Utility/ArchSpec.h"
#include "lldb/Utility/ConstString.h"
#include "lldb/Utility/FileSpec.h"

#include "llvm/Object/Archive.h"
#include "llvm/Support/Chrono.h"
#include "llvm/Support/Path.h"

#include <map>
#include <memory>
#include <mutex>

enum class ArchiveType { Invalid, Archive, ThinArchive };

class ObjectContainerBSDArchive : public lldb_private::ObjectContainer
 {
public:
 ObjectContainerBSDArchive(const lldb::ModuleSP &module_sp,
```

```
                    lldb::DataBufferSP &data_sp,
                    lldb::offset_t data_offset,
                    const lldb_private::FileSpec *file,
                    lldb::offset_t offset, lldb::offset_t length,
                    ArchiveType archive_type);

~ObjectContainerBSDArchive() override;

// Static Functions
static void Initialize();

static void Terminate();

static llvm::StringRef GetPluginNameStatic() { return "bsd-archive"; }

static llvm::StringRef GetPluginDescriptionStatic() {
  return "BSD Archive object container reader.";
}

static lldb_private::ObjectContainer *
CreateInstance(const lldb::ModuleSP &module_sp, lldb::DataBufferSP &data_sp,
            lldb::offset_t data_offset, const lldb_private::FileSpec *file,
            lldb::offset_t offset, lldb::offset_t length);

static size_t GetModuleSpecifications(const
lldb_private::FileSpec &file,
                                lldb::DataBufferSP &data_sp,
                                lldb::offset_t data_offset,
                                lldb::offset_t file_offset,
                                lldb::offset_t length,
                                lldb_private::ModuleSpecList &specs);

static ArchiveType MagicBytesMatch(const lldb_private::DataExtractor &data);

// Member Functions
bool ParseHeader() override;

size_t GetNumObjects() const override {
  if (m_archive_sp)
    return m_archive_sp->GetNumObjects();
  return 0;
}

lldb::ObjectFileSP GetObjectFile(const lldb_private::FileSpec *file) override;

// PluginInterface protocol
llvm::StringRef GetPluginName() override { return GetPluginNameStatic(); }
```

```
protected:
 struct Object {
  Object();

  void Clear();

  lldb::offset_t ExtractFromThin(const lldb_private::DataExtractor &data,

     lldb::offset_t offset,
                        llvm::StringRef stringTable);

  lldb::offset_t Extract(const lldb_private::DataExtractor &data,
                     lldb::offset_t offset);
  /// Object name in the archive.
  lldb_private::ConstString ar_name;

  /// Object modification time in the archive.
  uint32_t modification_time = 0;

  /// Object size in bytes in the archive.
  uint32_t size = 0;

  /// File offset in bytes from the beginning of the file of the object data.
  lldb::offset_t file_offset = 0;

  /// Length of the object data.
  lldb::offset_t file_size = 0;

  void Dump() const;
 };

 class Archive {
 public:
  typedef std::shared_ptr<Archive> shared_ptr;
  typedef std::multimap<lldb_private::FileSpec, shared_ptr> Map;

  Archive(const lldb_private::ArchSpec &arch,
        const llvm::sys::TimePoint<> &mod_time, lldb::offset_t file_offset,
        lldb_private::DataExtractor &data, ArchiveType archive_type);

   ~Archive();

  static Map &GetArchiveCache();

  static std::recursive_mutex &GetArchiveCacheMutex();

  static Archive::shared_ptr FindCachedArchive(
     const lldb_private::FileSpec &file, const lldb_private::ArchSpec &arch,
```

```
      const llvm::sys::TimePoint<> &mod_time, lldb::offset_t file_offset);

  static Archive::shared_ptr ParseAndCacheArchiveForFile(
      const lldb_private::FileSpec &file, const lldb_private::ArchSpec &arch,
      const llvm::sys::TimePoint<> &mod_time, lldb::offset_t file_offset,
      lldb_private::DataExtractor &data, ArchiveType archive_type);

  size_t GetNumObjects() const { return m_objects.size(); }

  const Object *GetObjectAtIndex(size_t idx) {
    if (idx < m_objects.size())
      return &m_objects[idx];
    return nullptr;
  }

  size_t ParseObjects();

  Object *FindObject(lldb_private::ConstString object_name,
                     const llvm::sys::TimePoint<> &object_mod_time);

  lldb::offset_t
GetFileOffset() const { return m_file_offset; }

  const llvm::sys::TimePoint<> &GetModificationTime() {
    return m_modification_time;
  }

  const lldb_private::ArchSpec &GetArchitecture() const { return m_arch; }

  void SetArchitecture(const lldb_private::ArchSpec &arch) { m_arch = arch; }

  bool HasNoExternalReferences() const;

  lldb_private::DataExtractor &GetData() { return m_data; }

  ArchiveType GetArchiveType() { return m_archive_type; }

protected:
  typedef lldb_private::UniqueCStringMap<uint32_t> ObjectNameToIndexMap;
  // Member Variables
  lldb_private::ArchSpec m_arch;
  llvm::sys::TimePoint<> m_modification_time;
  lldb::offset_t m_file_offset;
  std::vector<Object> m_objects;
  ObjectNameToIndexMap m_object_name_to_index_map;
  lldb_private::DataExtractor m_data; ///< The data for this object container
                                      ///so we don't lose data if the .a files
                                      ///gets
```

```
 modified
   ArchiveType m_archive_type;
 };

 void SetArchive(Archive::shared_ptr &archive_sp);

 Archive::shared_ptr m_archive_sp;

 ArchiveType m_archive_type;
};

#endif //
LLDB_SOURCE_PLUGINS_OBJECTCONTAINER_BSD_ARCHIVE_OBJECTCONTAINERBSDARCHIVE_H
! RUN: %python %S/../test_errors.py %s %flang -fopenmp -Werror -pedantic
! OpenMP Version 5.0
! 2.19.4.4 firstprivate Clause
! 2.19.4.5 lastprivate Clause
! 2.19.6.1 copyin Clause
! 2.19.6.2 copyprivate Clause
! If the list item is a polymorphic variable with the allocatable attribute,
! the behavior is unspecified.

subroutine firstprivate()
 class(*), allocatable, save :: x

 !PORTABILITY: If a polymorphic variable with allocatable attribute 'x' is in FIRSTPRIVATE clause, the behavior
is unspecified
 !$omp parallel firstprivate(x)
   call sub()
 !$omp end parallel

end

subroutine lastprivate()
 class(*), allocatable, save :: x

 !PORTABILITY: If a polymorphic variable with allocatable attribute 'x' is in LASTPRIVATE clause, the behavior
is unspecified
 !$omp do lastprivate(x)
 do i = 1, 10
   call sub()
 enddo
 !$omp end do

end

subroutine copyin()
 class(*), allocatable, save :: x
```

```
 !$omp threadprivate(x)

 !PORTABILITY: If a polymorphic variable with allocatable attribute
 'x' is in COPYIN clause, the behavior is unspecified
 !$omp parallel copyin(x)
   call sub()
 !$omp end parallel

end

subroutine copyprivate()
 class(*), allocatable, save :: x
 !$omp threadprivate(x)

 !$omp single
   call sub()
 !PORTABILITY: If a polymorphic variable with allocatable attribute 'x' is in COPYPRIVATE clause, the behavior
is unspecified
 !$omp end single copyprivate(x)

end
```

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```
static_library("BSD-Archive") {
 output_name = "lldbPluginObjectContainerBSDArchive"
 configs += [ "//llvm/utils/gn/build:lldb_code" ]
 deps = [
   "//lldb/source/Core",
   "//lldb/source/Host",
   "//lldb/source/Symbol",
   "//llvm/lib/Support",
 ]
 sources = [ "ObjectContainerBSDArchive.cpp" ]
}
```

```
; RUN: opt -mtriple=aarch64-linux-gnu -mattr=+sve -passes=scalarize-masked-mem-intrin -S < %s | FileCheck %s

; Testing that masked gathers operating on scalable vectors that are
; packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv4i32(
; CHECK: call <vscale x 4 x i32> @llvm.masked.gather.nxv4i32
define <vscale x 4 x i32> @masked_gather_nxv4i32(<vscale x 4 x ptr> %ld, <vscale x 4 x i1> %masks, <vscale x 4
x i32> %passthru) {
 %res = call <vscale x 4 x i32> @llvm.masked.gather.nxv4i32(<vscale x 4 x ptr> %ld, i32 0, <vscale x 4 x i1>
%masks, <vscale x 4 x i32> %passthru)
 ret <vscale x 4 x i32> %res
}

; Testing that masked gathers operating on scalable vectors of FP data
; that is packed in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv2f64(
; CHECK: call <vscale x 2 x double> @llvm.masked.gather.nxv2f64
define <vscale x 2 x double> @masked_gather_nxv2f64(<vscale x 2 x ptr> %ld, <vscale x 2 x i1> %masks, <vscale
x 2 x double> %passthru)
 {
 %res = call <vscale x 2 x double> @llvm.masked.gather.nxv2f64(<vscale x 2 x ptr> %ld, i32 0, <vscale x 2 x i1>
%masks, <vscale x 2 x double> %passthru)
 ret <vscale x 2 x double> %res
}
```

```
; Testing that masked gathers operating on scalable vectors of FP data
; that is unpacked in SVE registers are not scalarized.

; CHECK-LABEL: @masked_gather_nxv2f16(
; CHECK: call <vscale x 2 x half> @llvm.masked.gather.nxv2f16
define <vscale x 2 x half> @masked_gather_nxv2f16(<vscale x 2 x ptr> %ld, <vscale x 2 x i1> %masks, <vscale x
2 x half> %passthru) {
 %res = call <vscale x 2 x half> @llvm.masked.gather.nxv2f16(<vscale x 2 x ptr> %ld, i32 0, <vscale x 2 x i1>
%masks, <vscale x 2 x half> %passthru)
 ret <vscale x 2 x half> %res
}

; Testing that masked gathers operating on 64-bit fixed vectors are
; scalarized because NEON doesn't have support for masked gather
; instructions.

; CHECK-LABEL: @masked_gather_v2f32(
; CHECK-NOT: @llvm.masked.gather.v2f32(
define <2 x float> @masked_gather_v2f32(<2
 x ptr> %ld, <2 x i1> %masks, <2 x float> %passthru) {
 %res = call <2 x float> @llvm.masked.gather.v2f32(<2 x ptr> %ld, i32 0, <2 x i1> %masks, <2 x float> %passthru)
 ret <2 x float> %res
}

; Testing that masked gathers operating on 128-bit fixed vectors are
; scalarized because NEON doesn't have support for masked gather
; instructions and because we are not targeting fixed width SVE.

; CHECK-LABEL: @masked_gather_v4i32(
; CHECK-NOT: @llvm.masked.gather.v4i32(
define <4 x i32> @masked_gather_v4i32(<4 x ptr> %ld, <4 x i1> %masks, <4 x i32> %passthru) {
 %res = call <4 x i32> @llvm.masked.gather.v4i32(<4 x ptr> %ld, i32 0, <4 x i1> %masks, <4 x i32> %passthru)
 ret <4 x i32> %res
}

declare <vscale x 4 x i32> @llvm.masked.gather.nxv4i32(<vscale x 4 x ptr> %ptrs, i32 %align, <vscale x 4 x i1>
%masks, <vscale x 4 x i32> %passthru)
declare <vscale x 2 x double> @llvm.masked.gather.nxv2f64(<vscale x 2 x ptr> %ptrs, i32 %align, <vscale x 2 x
i1> %masks, <vscale x 2 x double>
 %passthru)
declare <vscale x 2 x half> @llvm.masked.gather.nxv2f16(<vscale x 2 x ptr> %ptrs, i32 %align, <vscale x 2 x i1>
%masks, <vscale x 2 x half> %passthru)
declare <2 x float> @llvm.masked.gather.v2f32(<2 x ptr> %ptrs, i32 %align, <2 x i1> %masks, <2 x float>
%passthru)
declare <4 x i32> @llvm.masked.gather.v4i32(<4 x ptr> %ptrs, i32 %align, <4 x i1> %masks, <4 x i32> %passthru)
# RUN: llc -O0 -mtriple=m68k -start-after=prologepilog -verify-machineinstrs %s -o - | FileCheck %s

name: is-pcrel-register-operand-legal
```

```
body:             |
 bb.0.entry:
   ; CHECK: move.l  (0,%pc,%a0), (%a1)
   ; CHECK: move.l  (%a0), (0,%pc,%a1)

   MOV32jk $a1,  0, $a0, implicit-def $ccr
   MOV32kj 0,  $a1, $a0, implicit-def $ccr
```

==========

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  file.
; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit | FileCheck %s
--check-prefixes=CHECK,CHECK-SKX
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit,avx512vbmi |
FileCheck %s --check-prefixes=CHECK,CHECK-SKX,CHECK-SKX-VBMI
; Make sure CPUs default to prefer-256-bit. avx512vnni isn't interesting as it just adds an isel peephole for
vpmaddwd+vpaddd
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 | FileCheck %s --check-
prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=cascadelake | FileCheck %s --
check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=cooperlake | FileCheck %s --
check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=cannonlake | FileCheck %s --check-
prefixes=CHECK,CHECK-VBMI,CHECK-VBMI1
;
 RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=icelake-client | FileCheck %s --
check-prefixes=CHECK,CHECK-VBMI,CHECK-GFNI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=icelake-server | FileCheck %s --
check-prefixes=CHECK,CHECK-VBMI,CHECK-GFNI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=-avx512vnni -mcpu=tigerlake | FileCheck %s --check-
prefixes=CHECK,CHECK-VBMI,CHECK-GFNI

; This file primarily contains tests for specific places in X86ISelLowering.cpp that needed be made aware of the
legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

define dso_local void @add256(ptr %a, ptr %b, ptr %c) "min-legal-vector-width"="256" {
; CHECK-LABEL: add256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpaddd 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT:    vpaddd (%rsi), %ymm0, %ymm0
; CHECK-NEXT:    vmovdqa
 %ymm0, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
```

```
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %d = load <16 x i32>, ptr %a
 %e = load <16 x i32>, ptr %b
 %f = add <16 x i32> %d, %e
 store <16 x i32> %f, ptr %c
 ret void
}

define dso_local void @add512(ptr %a, ptr %b, ptr %c) "min-legal-vector-width"="512" {
; CHECK-LABEL: add512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:    vpaddd (%rsi), %zmm0, %zmm0
; CHECK-NEXT:    vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %d = load <16 x i32>, ptr %a
 %e = load <16 x i32>, ptr %b
 %f = add <16 x i32> %d, %e
 store <16 x i32> %f, ptr %c
 ret void
}

define dso_local void @avg_v64i8_256(ptr %a, ptr %b) "min-legal-vector-width"="256" {
; CHECK-LABEL: avg_v64i8_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpavgb (%rsi), %ymm0, %ymm0
; CHECK-NEXT:    vpavgb 32(%rsi), %ymm1, %ymm1
;
 CHECK-NEXT:    vmovdqu %ymm1, (%rax)
; CHECK-NEXT:    vmovdqu %ymm0, (%rax)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %1 = load <64 x i8>, ptr %a
 %2 = load <64 x i8>, ptr %b
 %3 = zext <64 x i8> %1 to <64 x i32>
 %4 = zext <64 x i8> %2 to <64 x i32>
 %5 = add nuw nsw <64 x i32> %3, <i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
```

```
 i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32
1>
 %8 = trunc <64 x i32> %7 to <64 x i8>
 store <64 x i8> %8, ptr undef, align 4
 ret void
}


define dso_local void @avg_v64i8_512(ptr %a, ptr %b) "min-legal-vector-width"="512" {
; CHECK-LABEL: avg_v64i8_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:    vpavgb (%rsi), %zmm0, %zmm0
; CHECK-NEXT:    vmovdqu64 %zmm0, (%rax)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %1 = load <64 x i8>, ptr %a
 %2 = load <64 x i8>, ptr %b
 %3 = zext <64 x i8> %1 to <64 x i32>
 %4 = zext <64 x i8> %2 to <64 x i32>
 %5 = add nuw nsw <64 x i32> %3, <i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
 i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32
1, i32 1, i32 1, i32 1, i32 1, i32 1>
 %6 = add nuw nsw <64 x i32> %5, %4
 %7 = lshr <64 x i32> %6, <i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32
1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>
 %8 = trunc <64 x i32> %7 to <64 x i8>
 store <64 x i8> %8, ptr undef, align 4
 ret void
}

define dso_local void @pmaddwd_32_256(ptr %APtr, ptr %BPtr, ptr %CPtr) "min-legal-vector-width"="256"
 {
; CHECK-LABEL: pmaddwd_32_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpmaddwd 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT:    vpmaddwd (%rsi), %ymm0, %ymm0
; CHECK-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
```

```
  %A = load <32 x i16>, ptr %APtr
  %B = load <32 x i16>, ptr %BPtr
  %a = sext <32 x i16> %A to <32 x i32>
  %b = sext <32 x i16> %B to <32 x i32>
  %m = mul nsw <32 x i32> %a, %b
  %odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32
12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>
  %even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32
13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>
  %ret = add <16 x i32> %odd, %even
  store <16 x i32> %ret,
 ptr %CPtr
  ret void
}

define dso_local void @pmaddwd_32_512(ptr %APtr, ptr %BPtr, ptr %CPtr) "min-legal-vector-width"="512" {
; CHECK-LABEL: pmaddwd_32_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:    vpmaddwd (%rsi), %zmm0, %zmm0
; CHECK-NEXT:    vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
  %A = load <32 x i16>, ptr %APtr
  %B = load <32 x i16>, ptr %BPtr
  %a = sext <32 x i16> %A to <32 x i32>
  %b = sext <32 x i16> %B to <32 x i32>
  %m = mul nsw <32 x i32> %a, %b
  %odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32
12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>
  %even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32
13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>
  %ret = add <16 x i32> %odd, %even
  store <16 x i32> %ret, ptr
 %CPtr
  ret void
}

define dso_local void @psubus_64i8_max_256(ptr %xptr, ptr %yptr, ptr %zptr) "min-legal-vector-width"="256" {
; CHECK-LABEL: psubus_64i8_max_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpsubusb 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT:    vpsubusb (%rsi), %ymm0, %ymm0
; CHECK-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT:    vzeroupper
```

```
; CHECK-NEXT:    retq
 %x = load <64 x i8>, ptr %xptr
 %y = load <64 x i8>, ptr %yptr
 %cmp = icmp ult <64 x i8> %x, %y
 %max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
 %res = sub <64 x i8> %max, %y
 store <64 x i8> %res, ptr %zptr
 ret void
}

define dso_local void @psubus_64i8_max_512(ptr %xptr, ptr %yptr, ptr %zptr) "min-legal-vector-width"="512" {
; CHECK-LABEL: psubus_64i8_max_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:    vpsubusb (%rsi), %zmm0, %zmm0
; CHECK-NEXT:
   vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %x = load <64 x i8>, ptr %xptr
 %y = load <64 x i8>, ptr %yptr
 %cmp = icmp ult <64 x i8> %x, %y
 %max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
 %res = sub <64 x i8> %max, %y
 store <64 x i8> %res, ptr %zptr
 ret void
}

define dso_local i32 @_Z9test_charPcS_i_256(ptr nocapture readonly, ptr nocapture readonly, i32) "min-legal-
vector-width"="256" {
; CHECK-SKX-LABEL: _Z9test_charPcS_i_256:
; CHECK-SKX:       # %bb.0: # %entry
; CHECK-SKX-NEXT:    movl %edx, %eax
; CHECK-SKX-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-SKX-NEXT:    xorl %ecx, %ecx
; CHECK-SKX-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-SKX-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-SKX-NEXT:    .p2align 4
; CHECK-SKX-NEXT:  .LBB8_1: # %vector.body
; CHECK-SKX-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-SKX-NEXT:    vpmovsxbw 16(%rdi,%rcx), %ymm3
; CHECK-SKX-NEXT:    vpmovsxbw (%rdi,%rcx), %ymm4
; CHECK-SKX-NEXT:
   vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-SKX-NEXT:    vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-SKX-NEXT:    vpaddd %ymm2, %ymm3, %ymm2
; CHECK-SKX-NEXT:    vpmovsxbw (%rsi,%rcx), %ymm3
; CHECK-SKX-NEXT:    vpmaddwd %ymm4, %ymm3, %ymm3
```

```
; CHECK-SKX-NEXT:    vpaddd %ymm1, %ymm3, %ymm1
; CHECK-SKX-NEXT:    addq $32, %rcx
; CHECK-SKX-NEXT:    cmpq %rcx, %rax
; CHECK-SKX-NEXT:    jne .LBB8_1
; CHECK-SKX-NEXT:  # %bb.2: # %middle.block
; CHECK-SKX-NEXT:    vpaddd %ymm0, %ymm1, %ymm1
; CHECK-SKX-NEXT:    vpaddd %ymm0, %ymm2, %ymm0
; CHECK-SKX-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-SKX-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vmovd %xmm0, %eax
; CHECK-SKX-NEXT:    vzeroupper
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: _Z9test_charPcS_i_256:
;
 CHECK-AVX512:       # %bb.0: # %entry
; CHECK-AVX512-NEXT:    movl %edx, %eax
; CHECK-AVX512-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    xorl %ecx, %ecx
; CHECK-AVX512-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-AVX512-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-AVX512-NEXT:    .p2align 4
; CHECK-AVX512-NEXT:  .LBB8_1: # %vector.body
; CHECK-AVX512-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-AVX512-NEXT:    vpmovsxbw 16(%rdi,%rcx), %ymm3
; CHECK-AVX512-NEXT:    vpmovsxbw (%rdi,%rcx), %ymm4
; CHECK-AVX512-NEXT:    vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-AVX512-NEXT:    vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-AVX512-NEXT:    vpaddd %ymm2, %ymm3, %ymm2
; CHECK-AVX512-NEXT:    vpmovsxbw (%rsi,%rcx), %ymm3
; CHECK-AVX512-NEXT:    vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-AVX512-NEXT:    vpaddd %ymm1, %ymm3, %ymm1
; CHECK-AVX512-NEXT:    addq $32, %rcx
; CHECK-AVX512-NEXT:    cmpq %rcx, %rax
; CHECK-AVX512-NEXT:    jne .LBB8_1
; CHECK-AVX512-NEXT:  # %bb.2:
 # %middle.block
; CHECK-AVX512-NEXT:    vpaddd %ymm0, %ymm1, %ymm1
; CHECK-AVX512-NEXT:    vpaddd %ymm0, %ymm2, %ymm0
; CHECK-AVX512-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
```

```
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vmovd %xmm0, %eax
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: _Z9test_charPcS_i_256:
; CHECK-VBMI:       # %bb.0: # %entry
; CHECK-VBMI-NEXT:    movl %edx, %eax
; CHECK-VBMI-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    xorl %ecx, %ecx
; CHECK-VBMI-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-VBMI-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-VBMI-NEXT:    .p2align 4
; CHECK-VBMI-NEXT:  .LBB8_1: # %vector.body
; CHECK-VBMI-NEXT:    # =>This
 Inner Loop Header: Depth=1
; CHECK-VBMI-NEXT:    vpmovsxbw 16(%rdi,%rcx), %ymm3
; CHECK-VBMI-NEXT:    vpmovsxbw (%rdi,%rcx), %ymm4
; CHECK-VBMI-NEXT:    vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-VBMI-NEXT:    vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-VBMI-NEXT:    vpaddd %ymm2, %ymm3, %ymm2
; CHECK-VBMI-NEXT:    vpmovsxbw (%rsi,%rcx), %ymm3
; CHECK-VBMI-NEXT:    vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-VBMI-NEXT:    vpaddd %ymm1, %ymm3, %ymm1
; CHECK-VBMI-NEXT:    addq $32, %rcx
; CHECK-VBMI-NEXT:    cmpq %rcx, %rax
; CHECK-VBMI-NEXT:    jne .LBB8_1
; CHECK-VBMI-NEXT:  # %bb.2: # %middle.block
; CHECK-VBMI-NEXT:    vpaddd %ymm0, %ymm1, %ymm1
; CHECK-VBMI-NEXT:    vpaddd %ymm0, %ymm2, %ymm0
; CHECK-VBMI-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-VBMI-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
;
 CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vmovd %xmm0, %eax
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-NEXT:    retq
entry:
 %3 = zext i32 %2 to i64
 br label %vector.body

vector.body:
```

```
 %index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
 %vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
 %4 = getelementptr inbounds i8, ptr %0, i64 %index
 %5 = bitcast ptr %4 to ptr
 %wide.load = load <32 x i8>, ptr %5, align 1
 %6 = sext <32 x i8> %wide.load to <32 x i32>
 %7 = getelementptr inbounds i8, ptr %1, i64 %index
 %8 = bitcast ptr %7 to ptr
 %wide.load14 = load <32 x i8>, ptr %8, align 1
 %9 = sext <32 x i8> %wide.load14 to <32 x i32>
 %10 = mul nsw <32 x i32> %9, %6
 %11 = add nsw <32 x i32> %10, %vec.phi
 %index.next = add i64 %index, 32
 %12 = icmp eq i64 %index.next, %3
 br i1 %12, label %middle.block, label %vector.body

middle.block:
 %rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32>
 undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32
28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
 %rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32
12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
 %rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef>
 %bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
 %rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> undef, <32 x i32> <i32 2, i32 3, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
 %rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
 %13 = extractelement <32 x i32> %bin.rdx20, i32 0
 ret i32 %13
}

define dso_local i32 @_Z9test_charPcS_i_512(ptr nocapture readonly, ptr nocapture readonly, i32) "min-legal-
```

```
vector-width"="512" {
; CHECK-SKX-LABEL: _Z9test_charPcS_i_512:
; CHECK-SKX:       # %bb.0: # %entry
; CHECK-SKX-NEXT:    movl %edx, %eax
; CHECK-SKX-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-SKX-NEXT:    xorl %ecx, %ecx
; CHECK-SKX-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-SKX-NEXT:    .p2align 4
; CHECK-SKX-NEXT:  .LBB9_1: # %vector.body
; CHECK-SKX-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-SKX-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
; CHECK-SKX-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
; CHECK-SKX-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
; CHECK-SKX-NEXT:
   vpaddd %zmm1, %zmm2, %zmm1
; CHECK-SKX-NEXT:    addq $32, %rcx
; CHECK-SKX-NEXT:    cmpq %rcx, %rax
; CHECK-SKX-NEXT:    jne .LBB9_1
; CHECK-SKX-NEXT:  # %bb.2: # %middle.block
; CHECK-SKX-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-SKX-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-SKX-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-SKX-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vmovd %xmm0, %eax
; CHECK-SKX-NEXT:    vzeroupper
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: _Z9test_charPcS_i_512:
; CHECK-AVX512:      # %bb.0: # %entry
; CHECK-AVX512-NEXT:    movl %edx, %eax
; CHECK-AVX512-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    xorl %ecx, %ecx
; CHECK-AVX512-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-AVX512-NEXT:
   .p2align 4
; CHECK-AVX512-NEXT:  .LBB9_1: # %vector.body
; CHECK-AVX512-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-AVX512-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
; CHECK-AVX512-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
; CHECK-AVX512-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
; CHECK-AVX512-NEXT:    vpaddd %zmm1, %zmm2, %zmm1
; CHECK-AVX512-NEXT:    addq $32, %rcx
; CHECK-AVX512-NEXT:    cmpq %rcx, %rax
```

```
; CHECK-AVX512-NEXT:    jne .LBB9_1
; CHECK-AVX512-NEXT:  # %bb.2: # %middle.block
; CHECK-AVX512-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-AVX512-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-AVX512-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:
   vmovd %xmm0, %eax
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: _Z9test_charPcS_i_512:
; CHECK-VBMI:       # %bb.0: # %entry
; CHECK-VBMI-NEXT:    movl %edx, %eax
; CHECK-VBMI-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    xorl %ecx, %ecx
; CHECK-VBMI-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-VBMI-NEXT:    .p2align 4
; CHECK-VBMI-NEXT:  .LBB9_1: # %vector.body
; CHECK-VBMI-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-VBMI-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
; CHECK-VBMI-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
; CHECK-VBMI-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
; CHECK-VBMI-NEXT:    vpaddd %zmm1, %zmm2, %zmm1
; CHECK-VBMI-NEXT:    addq $32, %rcx
; CHECK-VBMI-NEXT:    cmpq %rcx, %rax
; CHECK-VBMI-NEXT:    jne .LBB9_1
; CHECK-VBMI-NEXT:  # %bb.2: # %middle.block
; CHECK-VBMI-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-VBMI-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-VBMI-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-VBMI-NEXT:
   vextracti128 $1, %ymm0, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vmovd %xmm0, %eax
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-NEXT:    retq
entry:
 %3 = zext i32 %2 to i64
```

```
 br label %vector.body

vector.body:
 %index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
 %vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
 %4 = getelementptr inbounds i8, ptr %0, i64 %index
 %5 = bitcast ptr %4 to ptr
 %wide.load = load <32 x i8>, ptr %5, align 1
 %6 = sext <32 x i8> %wide.load to <32 x i32>
 %7 = getelementptr inbounds i8, ptr %1, i64 %index
 %8 = bitcast ptr %7 to ptr
 %wide.load14 = load <32 x i8>, ptr %8, align 1
 %9 = sext <32 x i8> %wide.load14 to <32 x i32>
 %10 = mul nsw <32 x i32>
 %9, %6
 %11 = add nsw <32 x i32> %10, %vec.phi
 %index.next = add i64 %index, 32
 %12 = icmp eq i64 %index.next, %3
 br i1 %12, label %middle.block, label %vector.body

middle.block:
 %rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20,
i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef>
 %bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
 %rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32
12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32
 undef, i32 undef>
 %bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
 %rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
 %rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> undef, <32 x i32> <i32 2, i32 3, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx18 = add <32 x i32> %bin.rdx32,
 %rdx.shuf17
 %rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
```

```
 %13 = extractelement <32 x i32> %bin.rdx20, i32 0
 ret i32 %13
}

@a = dso_local global [1024 x i8] zeroinitializer, align 16
@b = dso_local global [1024 x i8] zeroinitializer, align 16

define dso_local i32 @sad_16i8_256() "min-legal-vector-width"="256" {
; CHECK-SKX-LABEL: sad_16i8_256:
; CHECK-SKX:       # %bb.0: # %entry
; CHECK-SKX-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-SKX-NEXT:    movq $-1024, %rax # imm = 0xFC00
; CHECK-SKX-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-SKX-NEXT:
    .p2align 4
; CHECK-SKX-NEXT:  .LBB10_1: # %vector.body
; CHECK-SKX-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-SKX-NEXT:    vmovdqu a+1024(%rax), %xmm2
; CHECK-SKX-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-SKX-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-SKX-NEXT:    addq $4, %rax
; CHECK-SKX-NEXT:    jne .LBB10_1
; CHECK-SKX-NEXT:  # %bb.2: # %middle.block
; CHECK-SKX-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-SKX-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vmovd %xmm0, %eax
; CHECK-SKX-NEXT:    vzeroupper
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: sad_16i8_256:
; CHECK-AVX512:       # %bb.0: # %entry
; CHECK-AVX512-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    movq $-1024, %rax # imm
 = 0xFC00
; CHECK-AVX512-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-AVX512-NEXT:    .p2align 4
; CHECK-AVX512-NEXT:  .LBB10_1: # %vector.body
; CHECK-AVX512-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-AVX512-NEXT:    vmovdqu a+1024(%rax), %xmm2
; CHECK-AVX512-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-AVX512-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-AVX512-NEXT:    addq $4, %rax
; CHECK-AVX512-NEXT:    jne .LBB10_1
```

```
; CHECK-AVX512-NEXT:  # %bb.2: # %middle.block
; CHECK-AVX512-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vmovd %xmm0, %eax
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: sad_16i8_256:
;
 CHECK-VBMI:       # %bb.0: # %entry
; CHECK-VBMI-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    movq $-1024, %rax # imm = 0xFC00
; CHECK-VBMI-NEXT:    vpxor %xmm1, %xmm1, %xmm1
; CHECK-VBMI-NEXT:    .p2align 4
; CHECK-VBMI-NEXT:  .LBB10_1: # %vector.body
; CHECK-VBMI-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-VBMI-NEXT:    vmovdqu a+1024(%rax), %xmm2
; CHECK-VBMI-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-VBMI-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-VBMI-NEXT:    addq $4, %rax
; CHECK-VBMI-NEXT:    jne .LBB10_1
; CHECK-VBMI-NEXT:  # %bb.2: # %middle.block
; CHECK-VBMI-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-VBMI-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vmovd %xmm0, %eax
;
 CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-NEXT:    retq
entry:
 br label %vector.body

vector.body:
 %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
 %vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
 %0 = getelementptr inbounds [1024 x i8], ptr @a, i64 0, i64 %index
 %1 = bitcast ptr %0 to ptr
 %wide.load = load <16 x i8>, ptr %1, align 4
 %2 = zext <16 x i8> %wide.load to <16 x i32>
```

```
 %3 = getelementptr inbounds [1024 x i8], ptr @b, i64 0, i64 %index
 %4 = bitcast ptr %3 to ptr
 %wide.load1 = load <16 x i8>, ptr %4, align 4
 %5 = zext <16 x i8> %wide.load1 to <16 x i32>
 %6 = sub nsw <16 x i32> %2, %5
 %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
 %8 = sub nsw <16 x i32> zeroinitializer, %6
 %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
 %10 = add nsw <16 x i32> %9, %vec.phi
 %index.next = add i64 %index,
 4
 %11 = icmp eq i64 %index.next, 1024
 br i1 %11, label %middle.block, label %vector.body

middle.block:
 %rdx.shuf = shufflevector <16 x i32> %10, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx = add <16 x i32> %10, %rdx.shuf
 %rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
 %rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3
 %rdx.shuf4 = shufflevector
 <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
 %bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
 %12 = extractelement <16 x i32> %bin.rdx4, i32 0
 ret i32 %12
}

define dso_local i32 @sad_16i8_512() "min-legal-vector-width"="512" {
; CHECK-SKX-LABEL: sad_16i8_512:
; CHECK-SKX:       # %bb.0: # %entry
; CHECK-SKX-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-SKX-NEXT:    movq $-1024, %rax # imm = 0xFC00
; CHECK-SKX-NEXT:    .p2align 4
; CHECK-SKX-NEXT:  .LBB11_1: # %vector.body
; CHECK-SKX-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-SKX-NEXT:    vmovdqu a+1024(%rax), %xmm1
; CHECK-SKX-NEXT:    vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-SKX-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-SKX-NEXT:    addq $4, %rax
; CHECK-SKX-NEXT:    jne .LBB11_1
```

```
; CHECK-SKX-NEXT:  # %bb.2: # %middle.block
; CHECK-SKX-NEXT:
   vextracti64x4 $1, %zmm0, %ymm1
; CHECK-SKX-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-SKX-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-SKX-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-SKX-NEXT:    vmovd %xmm0, %eax
; CHECK-SKX-NEXT:    vzeroupper
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: sad_16i8_512:
; CHECK-AVX512:       # %bb.0: # %entry
; CHECK-AVX512-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    movq $-1024, %rax # imm = 0xFC00
; CHECK-AVX512-NEXT:    .p2align 4
; CHECK-AVX512-NEXT:  .LBB11_1: # %vector.body
; CHECK-AVX512-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-AVX512-NEXT:    vmovdqu a+1024(%rax), %xmm1
; CHECK-AVX512-NEXT:    vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-AVX512-NEXT:    addq $4,
 %rax
; CHECK-AVX512-NEXT:    jne .LBB11_1
; CHECK-AVX512-NEXT:  # %bb.2: # %middle.block
; CHECK-AVX512-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-AVX512-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vpsrlq $32, %xmm0, %xmm1
; CHECK-AVX512-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-AVX512-NEXT:    vmovd %xmm0, %eax
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: sad_16i8_512:
; CHECK-VBMI:       # %bb.0: # %entry
; CHECK-VBMI-NEXT:    vpxor %xmm0, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    movq $-1024, %rax # imm = 0xFC00
; CHECK-VBMI-NEXT:    .p2align 4
; CHECK-VBMI-NEXT:  .LBB11_1: # %vector.body
; CHECK-VBMI-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-VBMI-NEXT:    vmovdqu a+1024(%rax), %xmm1
```

```
; CHECK-VBMI-NEXT:
    vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
; CHECK-VBMI-NEXT:    addq $4, %rax
; CHECK-VBMI-NEXT:    jne .LBB11_1
; CHECK-VBMI-NEXT:  # %bb.2: # %middle.block
; CHECK-VBMI-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
; CHECK-VBMI-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
; CHECK-VBMI-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,2,3]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,1,1]
; CHECK-VBMI-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-VBMI-NEXT:    vmovd %xmm0, %eax
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-NEXT:    retq
entry:
 br label %vector.body

vector.body:
 %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
 %vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
 %0 = getelementptr inbounds [1024 x i8], ptr @a, i64 0, i64 %index
 %1 = bitcast ptr
 %0 to ptr
 %wide.load = load <16 x i8>, ptr %1, align 4
 %2 = zext <16 x i8> %wide.load to <16 x i32>
 %3 = getelementptr inbounds [1024 x i8], ptr @b, i64 0, i64 %index
 %4 = bitcast ptr %3 to ptr
 %wide.load1 = load <16 x i8>, ptr %4, align 4
 %5 = zext <16 x i8> %wide.load1 to <16 x i32>
 %6 = sub nsw <16 x i32> %2, %5
 %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
 %8 = sub nsw <16 x i32> zeroinitializer, %6
 %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
 %10 = add nsw <16 x i32> %9, %vec.phi
 %index.next = add i64 %index, 4
 %11 = icmp eq i64 %index.next, 1024
 br i1 %11, label %middle.block, label %vector.body

middle.block:
 %rdx.shuf = shufflevector <16 x i32> %10, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
  %bin.rdx = add <16 x i32> %10, %rdx.shuf
 %rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
```

```
i32 undef>
 %bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
 %rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef>
 %bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3
 %rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef>
 %bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
 %12 = extractelement <16 x i32> %bin.rdx4, i32 0
 ret i32 %12
}

define
 dso_local void @sbto16f32_256(<16 x i16> %a, ptr %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: sbto16f32_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    kshiftrw $8, %k0, %k1
; CHECK-NEXT:    vpmovm2d %k1, %ymm0
; CHECK-NEXT:    vcvtdq2ps %ymm0, %ymm0
; CHECK-NEXT:    vpmovm2d %k0, %ymm1
; CHECK-NEXT:    vcvtdq2ps %ymm1, %ymm1
; CHECK-NEXT:    vmovaps %ymm1, (%rdi)
; CHECK-NEXT:    vmovaps %ymm0, 32(%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = sitofp <16 x i1> %mask to <16 x float>
 store <16 x float> %1, ptr %res
 ret void
}

define dso_local void @sbto16f32_512(<16 x i16> %a, ptr %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: sbto16f32_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    vpmovm2d %k0, %zmm0
; CHECK-NEXT:    vcvtdq2ps %zmm0, %zmm0
; CHECK-NEXT:    vmovaps %zmm0, (%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:
   retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = sitofp <16 x i1> %mask to <16 x float>
 store <16 x float> %1, ptr %res
 ret void
```

```
}

define dso_local void @sbto16f64_256(<16 x i16> %a, ptr %res)  "min-legal-vector-width"="256" {
; CHECK-LABEL: sbto16f64_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    kshiftrw $8, %k0, %k1
; CHECK-NEXT:    vpmovm2d %k1, %ymm0
; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm1
; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm0
; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
; CHECK-NEXT:    vpmovm2d %k0, %ymm2
; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm3
; CHECK-NEXT:    vextracti128 $1, %ymm2, %xmm2
; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm2
; CHECK-NEXT:    vmovaps %ymm2, 32(%rdi)
; CHECK-NEXT:    vmovaps %ymm3, (%rdi)
; CHECK-NEXT:    vmovaps %ymm0, 96(%rdi)
; CHECK-NEXT:    vmovaps %ymm1, 64(%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = sitofp <16 x i1> %mask
 to <16 x double>
 store <16 x double> %1, ptr %res
 ret void
}

define dso_local void @sbto16f64_512(<16 x i16> %a, ptr %res)  "min-legal-vector-width"="512" {
; CHECK-LABEL: sbto16f64_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    vpmovm2d %k0, %zmm0
; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm1
; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm0
; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm0
; CHECK-NEXT:    vmovaps %zmm0, 64(%rdi)
; CHECK-NEXT:    vmovaps %zmm1, (%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = sitofp <16 x i1> %mask to <16 x double>
 store <16 x double> %1, ptr %res
 ret void
}

define dso_local void @ubto16f32_256(<16 x i16> %a, ptr %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: ubto16f32_256:
```

```
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    kshiftrw $8, %k0, %k1
; CHECK-NEXT:    vpmovm2d %k1, %ymm0
; CHECK-NEXT:    vpsrld $31, %ymm0, %ymm0
;
 CHECK-NEXT:    vcvtdq2ps %ymm0, %ymm0
; CHECK-NEXT:    vpmovm2d %k0, %ymm1
; CHECK-NEXT:    vpsrld $31, %ymm1, %ymm1
; CHECK-NEXT:    vcvtdq2ps %ymm1, %ymm1
; CHECK-NEXT:    vmovaps %ymm1, (%rdi)
; CHECK-NEXT:    vmovaps %ymm0, 32(%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = uitofp <16 x i1> %mask to <16 x float>
 store <16 x float> %1, ptr %res
 ret void
}

define dso_local void @ubto16f32_512(<16 x i16> %a, ptr %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: ubto16f32_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    vpmovm2d %k0, %zmm0
; CHECK-NEXT:    vpsrld $31, %zmm0, %zmm0
; CHECK-NEXT:    vcvtdq2ps %zmm0, %zmm0
; CHECK-NEXT:    vmovaps %zmm0, (%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = uitofp <16 x i1> %mask to <16 x float>
 store <16 x float> %1, ptr %res
 ret void
}

define dso_local void @ubto16f64_256(<16
 x i16> %a, ptr %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: ubto16f64_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    kshiftrw $8, %k0, %k1
; CHECK-NEXT:    vpmovm2d %k1, %ymm0
; CHECK-NEXT:    vpsrld $31, %ymm0, %ymm0
; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm1
; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm0
; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
; CHECK-NEXT:    vpmovm2d %k0, %ymm2
```

```
; CHECK-NEXT:    vpsrld $31, %ymm2, %ymm2
; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm3
; CHECK-NEXT:    vextracti128 $1, %ymm2, %xmm2
; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm2
; CHECK-NEXT:    vmovaps %ymm2, 32(%rdi)
; CHECK-NEXT:    vmovaps %ymm3, (%rdi)
; CHECK-NEXT:    vmovaps %ymm0, 96(%rdi)
; CHECK-NEXT:    vmovaps %ymm1, 64(%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = uitofp <16 x i1> %mask to <16 x double>
 store <16 x double> %1, ptr %res
 ret void
}

define dso_local void @ubto16f64_512(<16
 x i16> %a, ptr %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: ubto16f64_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovw2m %ymm0, %k0
; CHECK-NEXT:    vpmovm2d %k0, %zmm0
; CHECK-NEXT:    vpsrld $31, %zmm0, %zmm0
; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm1
; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm0
; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm0
; CHECK-NEXT:    vmovaps %zmm0, 64(%rdi)
; CHECK-NEXT:    vmovaps %zmm1, (%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = uitofp <16 x i1> %mask to <16 x double>
 store <16 x double> %1, ptr %res
 ret void
}

define <16 x i16> @test_16f32toub_256(ptr %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
; CHECK-LABEL: test_16f32toub_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vcvttps2dq (%rdi), %ymm1
; CHECK-NEXT:    vpslld $31, %ymm1, %ymm1
; CHECK-NEXT:    vpmovd2m %ymm1, %k0
; CHECK-NEXT:    vcvttps2dq 32(%rdi), %ymm1
; CHECK-NEXT:    vpslld $31, %ymm1, %ymm1
;
 CHECK-NEXT:    vpmovd2m %ymm1, %k1
; CHECK-NEXT:    kunpckbw %k0, %k1, %k1
; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
```

```
; CHECK-NEXT:    retq
 %a = load <16 x float>, ptr %ptr
 %mask = fptoui <16 x float> %a to <16 x i1>
 %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
 ret <16 x i16> %select
}

define <16 x i16> @test_16f32toub_512(ptr %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
; CHECK-LABEL: test_16f32toub_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vcvttps2dq (%rdi), %zmm1
; CHECK-NEXT:    vpslld $31, %zmm1, %zmm1
; CHECK-NEXT:    vpmovd2m %zmm1, %k1
; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT:    retq
 %a = load <16 x float>, ptr %ptr
 %mask = fptoui <16 x float> %a to <16 x i1>
 %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
 ret <16 x i16> %select
}

define <16 x i16> @test_16f32tosb_256(ptr %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
;
 CHECK-LABEL: test_16f32tosb_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vcvttps2dq (%rdi), %ymm1
; CHECK-NEXT:    vpmovd2m %ymm1, %k0
; CHECK-NEXT:    vcvttps2dq 32(%rdi), %ymm1
; CHECK-NEXT:    vpmovd2m %ymm1, %k1
; CHECK-NEXT:    kunpckbw %k0, %k1, %k1
; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT:    retq
 %a = load <16 x float>, ptr %ptr
 %mask = fptosi <16 x float> %a to <16 x i1>
 %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
 ret <16 x i16> %select
}

define <16 x i16> @test_16f32tosb_512(ptr %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
; CHECK-LABEL: test_16f32tosb_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vcvttps2dq (%rdi), %zmm1
; CHECK-NEXT:    vpmovd2m %zmm1, %k1
; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT:    retq
 %a = load <16 x float>, ptr %ptr
 %mask = fptosi <16 x float> %a to <16 x i1>
 %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
```

```
  ret <16 x i16> %select
}

define dso_local void @mul256(ptr %a, ptr %b, ptr %c) "min-legal-vector-width"="256" {
; CHECK-SKX-VBMI-LABEL: mul256:
; CHECK-SKX-VBMI:       # %bb.0:
; CHECK-SKX-VBMI-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-SKX-VBMI-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-SKX-VBMI-NEXT:    vmovdqa (%rsi), %ymm2
; CHECK-SKX-VBMI-NEXT:    vmovdqa 32(%rsi), %ymm3
; CHECK-SKX-VBMI-NEXT:    vpbroadcastw {{.*#+}} ymm4 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
; CHECK-SKX-VBMI-NEXT:    vpandn %ymm3, %ymm4, %ymm5
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %ymm5, %ymm1, %ymm5
; CHECK-SKX-VBMI-NEXT:    vpand %ymm4, %ymm3, %ymm3
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %ymm3, %ymm1, %ymm1
; CHECK-SKX-VBMI-NEXT:    vmovdqa {{.*#+}} ymm3 =
[0,32,2,34,4,36,6,38,8,40,10,42,12,44,14,46,16,48,18,50,20,52,22,54,24,56,26,58,28,60,30,62]
; CHECK-SKX-VBMI-NEXT:    vpermt2b %ymm5, %ymm3, %ymm1
; CHECK-SKX-VBMI-NEXT:    vpandn %ymm2, %ymm4, %ymm5
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw
 %ymm5, %ymm0, %ymm5
; CHECK-SKX-VBMI-NEXT:    vpand %ymm4, %ymm2, %ymm2
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %ymm2, %ymm0, %ymm0
; CHECK-SKX-VBMI-NEXT:    vpermt2b %ymm5, %ymm3, %ymm0
; CHECK-SKX-VBMI-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-SKX-VBMI-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-SKX-VBMI-NEXT:    vzeroupper
; CHECK-SKX-VBMI-NEXT:    retq
;
; CHECK-AVX512-LABEL: mul256:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-AVX512-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-AVX512-NEXT:    vmovdqa (%rsi), %ymm2
; CHECK-AVX512-NEXT:    vmovdqa 32(%rsi), %ymm3
; CHECK-AVX512-NEXT:    vpbroadcastw {{.*#+}} ymm4 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
; CHECK-AVX512-NEXT:    vpand %ymm4, %ymm3, %ymm5
; CHECK-AVX512-NEXT:    vpmaddubsw %ymm5, %ymm1, %ymm5
; CHECK-AVX512-NEXT:    vpandn %ymm3, %ymm4, %ymm3
; CHECK-AVX512-NEXT:    vpmaddubsw %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT:    vpsllw $8, %ymm1, %ymm1
; CHECK-AVX512-NEXT:
   vpternlogq {{.*#+}} ymm1 = ymm1 | (ymm5 & ymm4)
; CHECK-AVX512-NEXT:    vpand %ymm4, %ymm2, %ymm3
; CHECK-AVX512-NEXT:    vpmaddubsw %ymm3, %ymm0, %ymm3
; CHECK-AVX512-NEXT:    vpandn %ymm2, %ymm4, %ymm2
```

```
; CHECK-AVX512-NEXT:    vpmaddubsw %ymm2, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpsllw $8, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpternlogq {{.*#+}} ymm0 = ymm0 | (ymm3 & ymm4)
; CHECK-AVX512-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-AVX512-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: mul256:
; CHECK-VBMI:       # %bb.0:
; CHECK-VBMI-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-VBMI-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-VBMI-NEXT:    vmovdqa (%rsi), %ymm2
; CHECK-VBMI-NEXT:    vmovdqa 32(%rsi), %ymm3
; CHECK-VBMI-NEXT:    vpbroadcastw {{.*#+}} ymm4 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255]
; CHECK-VBMI-NEXT:    vpandn %ymm3, %ymm4, %ymm5
; CHECK-VBMI-NEXT:    vpmaddubsw %ymm5, %ymm1, %ymm5
;
 CHECK-VBMI-NEXT:    vpand %ymm4, %ymm3, %ymm3
; CHECK-VBMI-NEXT:    vpmaddubsw %ymm3, %ymm1, %ymm1
; CHECK-VBMI-NEXT:    vmovdqa {{.*#+}} ymm3 =
[0,32,2,34,4,36,6,38,8,40,10,42,12,44,14,46,16,48,18,50,20,52,22,54,24,56,26,58,28,60,30,62]
; CHECK-VBMI-NEXT:    vpermt2b %ymm5, %ymm3, %ymm1
; CHECK-VBMI-NEXT:    vpandn %ymm2, %ymm4, %ymm5
; CHECK-VBMI-NEXT:    vpmaddubsw %ymm5, %ymm0, %ymm5
; CHECK-VBMI-NEXT:    vpand %ymm4, %ymm2, %ymm2
; CHECK-VBMI-NEXT:    vpmaddubsw %ymm2, %ymm0, %ymm0
; CHECK-VBMI-NEXT:    vpermt2b %ymm5, %ymm3, %ymm0
; CHECK-VBMI-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-VBMI-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-NEXT:    retq
 %d = load <64 x i8>, ptr %a
 %e = load <64 x i8>, ptr %b
 %f = mul <64 x i8> %d, %e
 store <64 x i8> %f, ptr %c
 ret void
}

define dso_local void @mul512(ptr %a, ptr %b, ptr %c) "min-legal-vector-width"="512" {
; CHECK-SKX-VBMI-LABEL: mul512:
; CHECK-SKX-VBMI:       # %bb.0:
; CHECK-SKX-VBMI-NEXT:
   vmovdqa64 (%rdi), %zmm0
; CHECK-SKX-VBMI-NEXT:    vmovdqa64 (%rsi), %zmm1
; CHECK-SKX-VBMI-NEXT:    vpbroadcastw {{.*#+}} zmm2 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,2
```

```
55,255,255,255,255,255]
; CHECK-SKX-VBMI-NEXT:    vpandnq %zmm1, %zmm2, %zmm3
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %zmm3, %zmm0, %zmm3
; CHECK-SKX-VBMI-NEXT:    vpandq %zmm2, %zmm1, %zmm1
; CHECK-SKX-VBMI-NEXT:    vpmaddubsw %zmm1, %zmm0, %zmm0
; CHECK-SKX-VBMI-NEXT:    vmovdqa64 {{.*#+}} zmm1 =
[0,64,2,66,4,68,6,70,8,72,10,74,12,76,14,78,16,80,18,82,20,84,22,86,24,88,26,90,28,92,30,94,32,96,34,98,36,100,3
8,102,40,104,42,106,44,108,46,110,48,112,50,114,52,116,54,118,56,120,58,122,60,124,62,126]
; CHECK-SKX-VBMI-NEXT:    vpermi2b %zmm3, %zmm0, %zmm1
; CHECK-SKX-VBMI-NEXT:    vmovdqa64 %zmm1, (%rdx)
; CHECK-SKX-VBMI-NEXT:    vzeroupper
; CHECK-SKX-VBMI-NEXT:    retq
;
; CHECK-AVX512-LABEL: mul512:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:
   vmovdqa64 (%rdi), %zmm0
; CHECK-AVX512-NEXT:    vmovdqa64 (%rsi), %zmm1
; CHECK-AVX512-NEXT:    vpbroadcastw {{.*#+}} zmm2 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,2
55,255,255,255,255,255]
; CHECK-AVX512-NEXT:    vpandq %zmm2, %zmm1, %zmm3
; CHECK-AVX512-NEXT:    vpmaddubsw %zmm3, %zmm0, %zmm3
; CHECK-AVX512-NEXT:    vpandnq %zmm1, %zmm2, %zmm1
; CHECK-AVX512-NEXT:    vpmaddubsw %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT:    vpsllw $8, %zmm0, %zmm0
; CHECK-AVX512-NEXT:    vpternlogq {{.*#+}} zmm0 = zmm0 | (zmm3 & zmm2)
; CHECK-AVX512-NEXT:    vmovdqa64 %zmm0, (%rdx)
; CHECK-AVX512-NEXT:    vzeroupper
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: mul512:
; CHECK-VBMI:       # %bb.0:
; CHECK-VBMI-NEXT:    vmovdqa64 (%rdi), %zmm0
; CHECK-VBMI-NEXT:    vmovdqa64 (%rsi), %zmm1
; CHECK-VBMI-NEXT:    vpbroadcastw {{.*#+}} zmm2 =
[255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,255,2
55,255,255,255,255,255]
;
 CHECK-VBMI-NEXT:    vpandnq %zmm1, %zmm2, %zmm3
; CHECK-VBMI-NEXT:    vpmaddubsw %zmm3, %zmm0, %zmm3
; CHECK-VBMI-NEXT:    vpandq %zmm2, %zmm1, %zmm1
; CHECK-VBMI-NEXT:    vpmaddubsw %zmm1, %zmm0, %zmm0
; CHECK-VBMI-NEXT:    vmovdqa64 {{.*#+}} zmm1 =
[0,64,2,66,4,68,6,70,8,72,10,74,12,76,14,78,16,80,18,82,20,84,22,86,24,88,26,90,28,92,30,94,32,96,34,98,36,100,3
8,102,40,104,42,106,44,108,46,110,48,112,50,114,52,116,54,118,56,120,58,122,60,124,62,126]
; CHECK-VBMI-NEXT:    vpermi2b %zmm3, %zmm0, %zmm1
; CHECK-VBMI-NEXT:    vmovdqa64 %zmm1, (%rdx)
```

```
; CHECK-VBMI-NEXT:    vzeroupper
; CHECK-VBMI-NEXT:    retq
 %d = load <64 x i8>, ptr %a
 %e = load <64 x i8>, ptr %b
 %f = mul <64 x i8> %d, %e
 store <64 x i8> %f, ptr %c
 ret void
}

; This threw an assertion at one point.
define <4 x i32> @mload_v4i32(<4 x i32> %trigger, ptr %addr, <4 x i32> %dst) "min-legal-vector-width"="256" {
; CHECK-LABEL: mload_v4i32:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vptestnmd
 %xmm0, %xmm0, %k1
; CHECK-NEXT:    vpblendmd (%rdi), %xmm1, %xmm0 {%k1}
; CHECK-NEXT:    retq
 %mask = icmp eq <4 x i32> %trigger, zeroinitializer
 %res = call <4 x i32> @llvm.masked.load.v4i32.p0(ptr %addr, i32 4, <4 x i1> %mask, <4 x i32> %dst)
 ret <4 x i32> %res
}
declare <4 x i32> @llvm.masked.load.v4i32.p0(ptr, i32, <4 x i1>, <4 x i32>)

define <16 x i32> @trunc_v16i64_v16i32(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i64_v16i32:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vmovdqa 64(%rdi), %ymm2
; CHECK-NEXT:    vmovdqa 96(%rdi), %ymm3
; CHECK-NEXT:    vpmovqd %ymm0, %xmm0
; CHECK-NEXT:    vpmovqd %ymm1, %xmm1
; CHECK-NEXT:    vinserti128 $1, %xmm1, %ymm0, %ymm0
; CHECK-NEXT:    vpmovqd %ymm2, %xmm1
; CHECK-NEXT:    vpmovqd %ymm3, %xmm2
; CHECK-NEXT:    vinserti128 $1, %xmm2, %ymm1, %ymm1
; CHECK-NEXT:    retq
 %a = load <16 x i64>, ptr %x
 %b = trunc <16 x i64>
 %a to <16 x i32>
 ret <16 x i32> %b
}

define <16 x i8> @trunc_v16i64_v16i8(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i64_v16i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
```

```
; CHECK-NEXT:    vmovdqa 64(%rdi), %ymm2
; CHECK-NEXT:    vmovdqa 96(%rdi), %ymm3
; CHECK-NEXT:    vpmovqb %ymm3, %xmm3
; CHECK-NEXT:    vpmovqb %ymm2, %xmm2
; CHECK-NEXT:    vpunpckldq {{.*#+}} xmm2 = xmm2[0],xmm3[0],xmm2[1],xmm3[1]
; CHECK-NEXT:    vpmovqb %ymm1, %xmm1
; CHECK-NEXT:    vpmovqb %ymm0, %xmm0
; CHECK-NEXT:    vpunpckldq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
; CHECK-NEXT:    vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm2[0]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <16 x i64>, ptr %x
 %b = trunc <16 x i64> %a to <16 x i8>
 ret <16 x i8> %b
}

define <16 x i8> @trunc_v16i32_v16i8(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i32_v16i8:
; CHECK:       # %bb.0:
;
 CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpmovdb %ymm1, %xmm1
; CHECK-NEXT:    vpmovdb %ymm0, %xmm0
; CHECK-NEXT:    vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <16 x i32>, ptr %x
 %b = trunc <16 x i32> %a to <16 x i8>
 ret <16 x i8> %b
}

define <8 x i8> @trunc_v8i64_v8i8(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v8i64_v8i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpmovqb %ymm1, %xmm1
; CHECK-NEXT:    vpmovqb %ymm0, %xmm0
; CHECK-NEXT:    vpunpckldq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <8 x i64>, ptr %x
 %b = trunc <8 x i64> %a to <8 x i8>
 ret <8 x i8> %b
}

define <8 x i16> @trunc_v8i64_v8i16(ptr %x) nounwind "min-legal-vector-width"="256" {
```

```
; CHECK-LABEL: trunc_v8i64_v8i16:
; CHECK:
      # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:    vpmovqw %ymm1, %xmm1
; CHECK-NEXT:    vpmovqw %ymm0, %xmm0
; CHECK-NEXT:    vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <8 x i64>, ptr %x
 %b = trunc <8 x i64> %a to <8 x i16>
 ret <8 x i16> %b
}

define <8 x i32> @trunc_v8i64_v8i32_zeroes(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v8i64_v8i32_zeroes:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpsrlq $48, 32(%rdi), %ymm0
; CHECK-NEXT:    vpsrlq $48, (%rdi), %ymm1
; CHECK-NEXT:    vpackusdw %ymm0, %ymm1, %ymm0
; CHECK-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
; CHECK-NEXT:    retq
 %a = load <8 x i64>, ptr %x
 %b = lshr <8 x i64> %a, <i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48>
 %c = trunc <8 x i64> %b to <8 x i32>
 ret <8 x i32> %c
}

define <16 x i16> @trunc_v16i32_v16i16_zeroes(ptr %x) nounwind "min-legal-vector-width"="256"
 {
; CHECK-LABEL: trunc_v16i32_v16i16_zeroes:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-NEXT:    vpmovsxbw {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
; CHECK-NEXT:    vpermi2w 32(%rdi), %ymm1, %ymm0
; CHECK-NEXT:    retq
 %a = load <16 x i32>, ptr %x
 %b = lshr <16 x i32> %a, <i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32
16, i32 16, i32 16, i32 16, i32 16>
 %c = trunc <16 x i32> %b to <16 x i16>
 ret <16 x i16> %c
}

define <32 x i8> @trunc_v32i16_v32i8_zeroes(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-SKX-VBMI-LABEL: trunc_v32i16_v32i8_zeroes:
; CHECK-SKX-VBMI:       # %bb.0:
; CHECK-SKX-VBMI-NEXT:    vmovdqa (%rdi), %ymm1
```

```
; CHECK-SKX-VBMI-NEXT:    vmovdqa {{.*#+}} ymm0 =
[1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
; CHECK-SKX-VBMI-NEXT:    vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-SKX-VBMI-NEXT:    retq
;
;
 CHECK-AVX512-LABEL: trunc_v32i16_v32i8_zeroes:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:    vpsrlw $8, 32(%rdi), %ymm0
; CHECK-AVX512-NEXT:    vpsrlw $8, (%rdi), %ymm1
; CHECK-AVX512-NEXT:    vpackuswb %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: trunc_v32i16_v32i8_zeroes:
; CHECK-VBMI:       # %bb.0:
; CHECK-VBMI-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-VBMI-NEXT:    vmovdqa {{.*#+}} ymm0 =
[1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
; CHECK-VBMI-NEXT:    vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-VBMI-NEXT:    retq
 %a = load <32 x i16>, ptr %x
 %b = lshr <32 x i16> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8,
i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8>
 %c = trunc <32 x i16> %b to <32 x i8>
 ret <32
 x i8> %c
}

define <8 x i32> @trunc_v8i64_v8i32_sign(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v8i64_v8i32_sign:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpsraq $48, 32(%rdi), %ymm0
; CHECK-NEXT:    vpsraq $48, (%rdi), %ymm1
; CHECK-NEXT:    vpackssdw %ymm0, %ymm1, %ymm0
; CHECK-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
; CHECK-NEXT:    retq
 %a = load <8 x i64>, ptr %x
 %b = ashr <8 x i64> %a, <i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48>
 %c = trunc <8 x i64> %b to <8 x i32>
 ret <8 x i32> %c
}

define <16 x i16> @trunc_v16i32_v16i16_sign(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i32_v16i16_sign:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-NEXT:    vpmovsxbw {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
```

```
; CHECK-NEXT:    vpermi2w 32(%rdi), %ymm1, %ymm0
; CHECK-NEXT:    retq
 %a = load <16 x i32>, ptr %x
 %b = ashr <16 x i32> %a, <i32 16, i32 16, i32 16,
 i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16>
 %c = trunc <16 x i32> %b to <16 x i16>
 ret <16 x i16> %c
}

define <32 x i8> @trunc_v32i16_v32i8_sign(ptr %x) nounwind "min-legal-vector-width"="256" {
; CHECK-SKX-VBMI-LABEL: trunc_v32i16_v32i8_sign:
; CHECK-SKX-VBMI:       # %bb.0:
; CHECK-SKX-VBMI-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-SKX-VBMI-NEXT:    vmovdqa {{.*#+}} ymm0 =
[1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
; CHECK-SKX-VBMI-NEXT:    vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-SKX-VBMI-NEXT:    retq
;
; CHECK-AVX512-LABEL: trunc_v32i16_v32i8_sign:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:    vpsrlw $8, 32(%rdi), %ymm0
; CHECK-AVX512-NEXT:    vpsrlw $8, (%rdi), %ymm1
; CHECK-AVX512-NEXT:    vpackuswb %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI-LABEL: trunc_v32i16_v32i8_sign:
; CHECK-VBMI:
      # %bb.0:
; CHECK-VBMI-NEXT:    vmovdqa (%rdi), %ymm1
; CHECK-VBMI-NEXT:    vmovdqa {{.*#+}} ymm0 =
[1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
; CHECK-VBMI-NEXT:    vpermi2b 32(%rdi), %ymm1, %ymm0
; CHECK-VBMI-NEXT:    retq
 %a = load <32 x i16>, ptr %x
 %b = ashr <32 x i16> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8,
i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8>
 %c = trunc <32 x i16> %b to <32 x i8>
 ret <32 x i8> %c
}

define dso_local void @zext_v16i8_v16i64(<16 x i8> %x, ptr %y) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: zext_v16i8_v16i64:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovzxbw {{.*#+}} ymm1 =
xmm0[0],zero,xmm0[1],zero,xmm0[2],zero,xmm0[3],zero,xmm0[4],zero,xmm0[5],zero,xmm0[6],zero,xmm0[7],zer
o,xmm0[8],zero,xmm0[9],zero,xmm0[10],zero,xmm0[11],zero,xmm0[12],zero,xmm0[13],zero,xmm0[14],zero,xm
m0[15],zero
```

```
;
 CHECK-NEXT:    vpshufd {{.*#+}} xmm2 = xmm1[2,3,2,3]
; CHECK-NEXT:    vpmovzxwq {{.*#+}} ymm2 =
xmm2[0],zero,zero,zero,xmm2[1],zero,zero,zero,xmm2[2],zero,zero,zero,xmm2[3],zero,zero,zero
; CHECK-NEXT:    vextracti128 $1, %ymm1, %xmm1
; CHECK-NEXT:    vpshufd {{.*#+}} xmm3 = xmm1[2,3,2,3]
; CHECK-NEXT:    vpmovzxwq {{.*#+}} ymm3 =
xmm3[0],zero,zero,zero,xmm3[1],zero,zero,zero,xmm3[2],zero,zero,zero,xmm3[3],zero,zero,zero
; CHECK-NEXT:    vpmovzxwq {{.*#+}} ymm1 =
xmm1[0],zero,zero,zero,xmm1[1],zero,zero,zero,xmm1[2],zero,zero,zero,xmm1[3],zero,zero,zero
; CHECK-NEXT:    vpmovzxbq {{.*#+}} ymm0 =
xmm0[0],zero,zero,zero,zero,zero,zero,zero,zero,xmm0[1],zero,zero,zero,zero,zero,zero,zero,zero,xmm0[2],zero,zero,zero,zer
o,zero,zero,zero,zero,xmm0[3],zero,zero,zero,zero,zero,zero,zero,zero
; CHECK-NEXT:    vmovdqa %ymm0, (%rdi)
; CHECK-NEXT:    vmovdqa %ymm1, 64(%rdi)
; CHECK-NEXT:    vmovdqa %ymm3, 96(%rdi)
; CHECK-NEXT:    vmovdqa %ymm2, 32(%rdi)
; CHECK-NEXT:
   vzeroupper
; CHECK-NEXT:    retq
 %a = zext <16 x i8> %x to <16 x i64>
 store <16 x i64> %a, ptr %y
 ret void
}

define dso_local void @sext_v16i8_v16i64(<16 x i8> %x, ptr %y) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: sext_v16i8_v16i64:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpmovsxbw %xmm0, %ymm1
; CHECK-NEXT:    vpshufd {{.*#+}} xmm2 = xmm1[2,3,2,3]
; CHECK-NEXT:    vpmovsxwq %xmm2, %ymm2
; CHECK-NEXT:    vextracti128 $1, %ymm1, %xmm1
; CHECK-NEXT:    vpshufd {{.*#+}} xmm3 = xmm1[2,3,2,3]
; CHECK-NEXT:    vpmovsxwq %xmm3, %ymm3
; CHECK-NEXT:    vpmovsxwq %xmm1, %ymm1
; CHECK-NEXT:    vpmovsxbq %xmm0, %ymm0
; CHECK-NEXT:    vmovdqa %ymm0, (%rdi)
; CHECK-NEXT:    vmovdqa %ymm1, 64(%rdi)
; CHECK-NEXT:    vmovdqa %ymm3, 96(%rdi)
; CHECK-NEXT:    vmovdqa %ymm2, 32(%rdi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = sext <16 x i8> %x to <16 x i64>
 store <16 x i64> %a, ptr %y
 ret void
}

define dso_local void @vselect_split_v8i16_setcc(<8 x i16> %s,
```

```
 <8 x i16> %t, ptr %p, ptr %q, ptr %r) "min-legal-vector-width"="256" {
; CHECK-LABEL: vselect_split_v8i16_setcc:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rsi), %ymm2
; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT:    vpcmpeqw %xmm1, %xmm0, %k1
; CHECK-NEXT:    kshiftrb $4, %k1, %k2
; CHECK-NEXT:    vmovdqa64 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT:    vmovdqa64 (%rdi), %ymm2 {%k1}
; CHECK-NEXT:    vmovdqa %ymm2, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %x = load <8 x i64>, ptr %p
 %y = load <8 x i64>, ptr %q
 %a = icmp eq <8 x i16> %s, %t
 %b = select <8 x i1> %a, <8 x i64> %x, <8 x i64> %y
 store <8 x i64> %b, ptr %r
 ret void
}

define dso_local void @vselect_split_v8i32_setcc(<8 x i32> %s, <8 x i32> %t, ptr %p, ptr %q, ptr %r) "min-legal-
vector-width"="256" {
; CHECK-LABEL: vselect_split_v8i32_setcc:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rsi), %ymm2
; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT:
   vpcmpeqd %ymm1, %ymm0, %k1
; CHECK-NEXT:    kshiftrb $4, %k1, %k2
; CHECK-NEXT:    vmovdqa64 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT:    vmovdqa64 (%rdi), %ymm2 {%k1}
; CHECK-NEXT:    vmovdqa %ymm2, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %x = load <8 x i64>, ptr %p
 %y = load <8 x i64>, ptr %q
 %a = icmp eq <8 x i32> %s, %t
 %b = select <8 x i1> %a, <8 x i64> %x, <8 x i64> %y
 store <8 x i64> %b, ptr %r
 ret void
}

define dso_local void @vselect_split_v16i8_setcc(<16 x i8> %s, <16 x i8> %t, ptr %p, ptr %q, ptr %r) "min-legal-
vector-width"="256" {
; CHECK-LABEL: vselect_split_v16i8_setcc:
; CHECK:       # %bb.0:
```

```
; CHECK-NEXT:    vmovdqa (%rsi), %ymm2
; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT:    vpcmpeqb %xmm1, %xmm0, %k1
; CHECK-NEXT:    kshiftrw $8, %k1, %k2
; CHECK-NEXT:    vmovdqa32 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT:    vmovdqa32 (%rdi), %ymm2 {%k1}
; CHECK-NEXT:    vmovdqa %ymm2, (%rdx)
; CHECK-NEXT:
   vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %x = load <16 x i32>, ptr %p
 %y = load <16 x i32>, ptr %q
 %a = icmp eq <16 x i8> %s, %t
 %b = select <16 x i1> %a, <16 x i32> %x, <16 x i32> %y
 store <16 x i32> %b, ptr %r
 ret void
}

define dso_local void @vselect_split_v16i16_setcc(<16 x i16> %s, <16 x i16> %t, ptr %p, ptr %q, ptr %r) "min-
legal-vector-width"="256" {
; CHECK-LABEL: vselect_split_v16i16_setcc:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rsi), %ymm2
; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT:    vpcmpeqw %ymm1, %ymm0, %k1
; CHECK-NEXT:    kshiftrw $8, %k1, %k2
; CHECK-NEXT:    vmovdqa32 32(%rdi), %ymm3 {%k2}
; CHECK-NEXT:    vmovdqa32 (%rdi), %ymm2 {%k1}
; CHECK-NEXT:    vmovdqa %ymm2, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %x = load <16 x i32>, ptr %p
 %y = load <16 x i32>, ptr %q
 %a = icmp eq <16 x i16> %s, %t
 %b = select <16 x i1> %a, <16 x
 i32> %x, <16 x i32> %y
 store <16 x i32> %b, ptr %r
 ret void
}

define <16 x i8> @trunc_packus_v16i32_v16i8(ptr %p) "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_packus_v16i32_v16i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vpackusdw 32(%rdi), %ymm0, %ymm0
; CHECK-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
```

```
; CHECK-NEXT:    vpmovuswb %ymm0, %xmm0
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <16 x i32>, ptr %p
 %b = icmp slt <16 x i32> %a, <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32
255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
 %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32
255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
 %d = icmp sgt <16 x i32> %c, zeroinitializer
 %e = select <16 x i1> %d, <16 x i32> %c, <16 x i32> zeroinitializer
 %f = trunc <16 x i32> %e
 to <16 x i8>
 ret <16 x i8> %f
}

define dso_local void @trunc_packus_v16i32_v16i8_store(ptr %p, ptr %q) "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_packus_v16i32_v16i8_store:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
; CHECK-NEXT:    vpackusdw 32(%rdi), %ymm0, %ymm0
; CHECK-NEXT:    vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
; CHECK-NEXT:    vpmovuswb %ymm0, (%rsi)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %a = load <16 x i32>, ptr %p
 %b = icmp slt <16 x i32> %a, <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32
255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
 %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32
255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
 %d = icmp sgt <16 x i32> %c, zeroinitializer
 %e = select <16 x i1> %d, <16 x i32> %c, <16 x i32> zeroinitializer
 %f = trunc <16 x i32> %e to <16
 x i8>
 store <16 x i8> %f, ptr %q
 ret void
}

define <64 x i1> @v64i1_argument_return(<64 x i1> %x) "min-legal-vector-width"="256" {
; CHECK-LABEL: v64i1_argument_return:
; CHECK:       # %bb.0:
; CHECK-NEXT:    retq
 ret <64 x i1> %x
}

define dso_local void @v64i1_shuffle(ptr %x, ptr %y) "min-legal-vector-width"="256" {
; CHECK-LABEL: v64i1_shuffle:
; CHECK:       # %bb.0: # %entry
; CHECK-NEXT:    vmovdqa (%rdi), %ymm1
```

```
; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm0
; CHECK-NEXT:    vptestnmb %ymm1, %ymm1, %k0
; CHECK-NEXT:    kshiftrd $1, %k0, %k1
; CHECK-NEXT:    kshiftlq $63, %k0, %k2
; CHECK-NEXT:    kshiftrq $62, %k2, %k2
; CHECK-NEXT:    kshiftlq $63, %k1, %k1
; CHECK-NEXT:    kshiftrq $63, %k1, %k1
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-5, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $3, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $61, %k2, %k2
; CHECK-NEXT:    korq %k2,
 %k1, %k1
; CHECK-NEXT:    movq $-9, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $2, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $60, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-17, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $5, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $59, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-33, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $4, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $58, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-65, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $7, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $57, %k2,
 %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-129, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
```

```
; CHECK-NEXT:    kshiftrd $6, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $56, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-257, %rax # imm = 0xFEFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $9, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $55, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-513, %rax # imm = 0xFDFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $8, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $54, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-1025, %rax # imm = 0xFBFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $11,
 %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $53, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-2049, %rax # imm = 0xF7FF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $10, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $52, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-4097, %rax # imm = 0xEFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $13, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $51, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-8193, %rax # imm = 0xDFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $12, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $50, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-16385, %rax # imm = 0xBFFF
```

```
;
 CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $15, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $49, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-32769, %rax # imm = 0xFFFF7FFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $14, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $48, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-65537, %rax # imm = 0xFFFEFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $17, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $47, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-131073, %rax # imm = 0xFFFDFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $16, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
;
 CHECK-NEXT:    kshiftrq $46, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-262145, %rax # imm = 0xFFFBFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $19, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $45, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-524289, %rax # imm = 0xFFF7FFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $18, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $44, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-1048577, %rax # imm = 0xFFEFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $21, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
```

```
; CHECK-NEXT:    kshiftrq $43, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-2097153, %rax # imm = 0xFFDFFFFF
; CHECK-NEXT:    kmovq
 %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $20, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $42, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-4194305, %rax # imm = 0xFFBFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $23, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $41, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-8388609, %rax # imm = 0xFF7FFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $22, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $40, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-16777217, %rax # imm = 0xFEFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $25, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq
 $39, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-33554433, %rax # imm = 0xFDFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $24, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $38, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-67108865, %rax # imm = 0xFBFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $27, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $37, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-134217729, %rax # imm = 0xF7FFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
```

```
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $26, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $36, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-268435457, %rax # imm = 0xEFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
;
 CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $29, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $35, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-536870913, %rax # imm = 0xDFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $28, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $34, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-1073741825, %rax # imm = 0xBFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $31, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $33, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movabsq $-2147483649, %rax # imm = 0xFFFFFFFF7FFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k2
; CHECK-NEXT:    vptestnmb %ymm0, %ymm0, %k1
; CHECK-NEXT:    kshiftrd $30, %k0, %k0
; CHECK-NEXT:
   kshiftlq $63, %k0, %k0
; CHECK-NEXT:    kshiftrq $32, %k0, %k0
; CHECK-NEXT:    korq %k0, %k2, %k0
; CHECK-NEXT:    movabsq $-4294967297, %rax # imm = 0xFFFFFFFEFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $1, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $31, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-8589934593, %rax # imm = 0xFFFFFFFDFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftlq $63, %k1, %k2
; CHECK-NEXT:    kshiftrq $30, %k2, %k2
```

```
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-17179869185, %rax # imm = 0xFFFFFFFBFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $3, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $29, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-34359738369, %rax
 # imm = 0xFFFFFFF7FFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $2, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $28, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-68719476737, %rax # imm = 0xFFFFFFEFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $5, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $27, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-137438953473, %rax # imm = 0xFFFFFFDFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $4, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $26, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-274877906945, %rax # imm = 0xFFFFFFBFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:
   kshiftrd $7, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $25, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-549755813889, %rax # imm = 0xFFFFFF7FFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $6, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $24, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-1099511627777, %rax # imm = 0xFFFFFEFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
```

```
; CHECK-NEXT:    kshiftrd $9, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $23, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-2199023255553, %rax # imm = 0xFFFFFDFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $8, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $22, %k2,
 %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-4398046511105, %rax # imm = 0xFFFFFBFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $11, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $21, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-8796093022209, %rax # imm = 0xFFFFF7FFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $10, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $20, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-17592186044417, %rax # imm = 0xFFFFEFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $13, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $19, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-35184372088833, %rax # imm = 0xFFFFDFFFFFFFFFFF
;
 CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $12, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $18, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-70368744177665, %rax # imm = 0xFFFFBFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $15, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $17, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
```

```
; CHECK-NEXT:    movabsq $-140737488355329, %rax # imm = 0xFFFF7FFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $14, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $16, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-281474976710657, %rax # imm = 0xFFFEFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:
   kshiftrd $17, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $15, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-562949953421313, %rax # imm = 0xFFFDFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $16, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $14, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-1125899906842625, %rax # imm = 0xFFFBFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $19, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $13, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-2251799813685249, %rax # imm = 0xFFF7FFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $18, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq
 $12, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-4503599627370497, %rax # imm = 0xFFEFFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $21, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $11, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-9007199254740993, %rax # imm = 0xFFDFFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $20, %k1, %k2
```

```
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $10, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-18014398509481985, %rax # imm = 0xFFBFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $23, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $9, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-36028797018963969,
 %rax # imm = 0xFF7FFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $22, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $8, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-72057594037927937, %rax # imm = 0xFEFFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $25, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $7, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-144115188075855873, %rax # imm = 0xFDFFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $24, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $6, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-288230376151711745, %rax # imm = 0xFBFFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:
   kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $27, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $5, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-576460752303423489, %rax # imm = 0xF7FFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $26, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $4, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-1152921504606846977, %rax # imm = 0xEFFFFFFFFFFFFFF
```

```
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $29, %k1, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $3, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-2305843009213693953, %rax # imm = 0xDFFFFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $28, %k1, %k2
; CHECK-NEXT:    kshiftlq
 $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $2, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    movabsq $-4611686018427387905, %rax # imm = 0xBFFFFFFFFFFFFFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $31, %k1, %k2
; CHECK-NEXT:    kshiftlq $62, %k2, %k2
; CHECK-NEXT:    korq %k2, %k0, %k0
; CHECK-NEXT:    kshiftrd $30, %k1, %k1
; CHECK-NEXT:    kshiftlq $1, %k0, %k0
; CHECK-NEXT:    kshiftrq $1, %k0, %k0
; CHECK-NEXT:    kshiftlq $63, %k1, %k1
; CHECK-NEXT:    korq %k1, %k0, %k1
; CHECK-NEXT:    vmovdqu8 %ymm1, (%rsi) {%k1}
; CHECK-NEXT:    kshiftrq $32, %k1, %k1
; CHECK-NEXT:    vmovdqu8 %ymm0, 32(%rsi) {%k1}
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
entry:
 %a = load <64 x i8>, ptr %x
 %b = icmp eq <64 x i8> %a, zeroinitializer
 %shuf = shufflevector <64 x i1> %b, <64 x i1> undef, <64 x i32> <i32 1, i32 0, i32 3, i32 2, i32 5, i32 4, i32 7, i32
6, i32 9, i32 8, i32 11, i32 10, i32 13, i32 12, i32 15, i32
 14, i32 17, i32 16, i32 19, i32 18, i32 21, i32 20, i32 23, i32 22, i32 25, i32 24, i32 27, i32 26, i32 29, i32 28, i32
31, i32 30, i32 33, i32 32, i32 35, i32 34, i32 37, i32 36, i32 39, i32 38, i32 41, i32 40, i32 43, i32 42, i32 45, i32 44,
i32 47, i32 46, i32 49, i32 48, i32 51, i32 50, i32 53, i32 52, i32 55, i32 54, i32 57, i32 56, i32 59, i32 58, i32 61, i32
60, i32 63, i32 62>
 call void @llvm.masked.store.v64i8.p0(<64 x i8> %a, ptr %y, i32 1, <64 x i1> %shuf)
 ret void
}
declare void @llvm.masked.store.v64i8.p0(<64 x i8>, ptr, i32, <64 x i1>)

@mem64_dst = dso_local global i64 0, align 8
@mem64_src = dso_local global i64 0, align 8
define dso_local i32 @v64i1_inline_asm() "min-legal-vector-width"="256" {
; CHECK-LABEL: v64i1_inline_asm:
```

```
; CHECK:       # %bb.0:
; CHECK-NEXT:    kmovq mem64_src(%rip), %k0
; CHECK-NEXT:    #APP
; CHECK-NEXT:    #NO_APP
; CHECK-NEXT:    kmovq %k0, mem64_dst(%rip)
; CHECK-NEXT:    movl -{{[0-9]+}}(%rsp), %eax
; CHECK-NEXT:    retq
 %1 = alloca i32,
 align 4
 %2 = load i64, ptr @mem64_src, align 8
 %3 = call i64 asm "", "=k,k,~{dirflag},~{fpsr},~{flags}"(i64 %2)
 store i64 %3, ptr @mem64_dst, align 8
 %4 = load i32, ptr %1, align 4
 ret i32 %4
}

define dso_local void @cmp_v8i64_sext(ptr %xptr, ptr %yptr, ptr %zptr) "min-legal-vector-width"="256" {
; CHECK-LABEL: cmp_v8i64_sext:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rsi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm1
; CHECK-NEXT:    vpcmpgtq 32(%rdi), %ymm1, %ymm1
; CHECK-NEXT:    vpcmpgtq (%rdi), %ymm0, %ymm0
; CHECK-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
 %x = load <8 x i64>, ptr %xptr
 %y = load <8 x i64>, ptr %yptr
 %cmp = icmp slt <8 x i64> %x, %y
 %ext = sext <8 x i1> %cmp to <8 x i64>
 store <8 x i64> %ext, ptr %zptr
 ret void
}

define dso_local void @cmp_v8i64_zext(ptr %xptr, ptr %yptr, ptr %zptr) "min-legal-vector-width"="256" {
; CHECK-LABEL: cmp_v8i64_zext:
;
 CHECK:       # %bb.0:
; CHECK-NEXT:    vmovdqa (%rsi), %ymm0
; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm1
; CHECK-NEXT:    vpcmpgtq 32(%rdi), %ymm1, %ymm1
; CHECK-NEXT:    vpcmpgtq (%rdi), %ymm0, %ymm0
; CHECK-NEXT:    vpsrlq $63, %ymm1, %ymm1
; CHECK-NEXT:    vpsrlq $63, %ymm0, %ymm0
; CHECK-NEXT:    vmovdqa %ymm0, (%rdx)
; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT:    vzeroupper
```

```
; CHECK-NEXT:    retq
 %x = load <8 x i64>, ptr %xptr
 %y = load <8 x i64>, ptr %yptr
 %cmp = icmp slt <8 x i64> %x, %y
 %ext = zext <8 x i1> %cmp to <8 x i64>
 store <8 x i64> %ext, ptr %zptr
 ret void
}

define <16 x i8> @var_rotate_v16i8(<16 x i8> %a, <16 x i8> %b) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: var_rotate_v16i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to4}, %xmm1, %xmm1
; CHECK-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-NEXT:    vpunpckhbw {{.*#+}} xmm2 =
xmm1[8],xmm2[8],xmm1[9],xmm2[9],xmm1[10],xmm2[10],xmm1[11],xmm2[11],xmm1[12],xmm2[12],xmm1[13
],xmm2[13],xmm1[14],xmm2[14],xmm1[15],xmm2[15]
;
 CHECK-NEXT:    vpunpckhbw {{.*#+}} xmm3 = xmm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15]
; CHECK-NEXT:    vpsllvw %xmm2, %xmm3, %xmm2
; CHECK-NEXT:    vpsrlw $8, %xmm2, %xmm2
; CHECK-NEXT:    vpunpcklbw {{.*#+}} xmm0 = xmm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7]
; CHECK-NEXT:    vpmovzxbw {{.*#+}} xmm1 =
xmm1[0],zero,xmm1[1],zero,xmm1[2],zero,xmm1[3],zero,xmm1[4],zero,xmm1[5],zero,xmm1[6],zero,xmm1[7],zer
o
; CHECK-NEXT:    vpsllvw %xmm1, %xmm0, %xmm0
; CHECK-NEXT:    vpsrlw $8, %xmm0, %xmm0
; CHECK-NEXT:    vpackuswb %xmm2, %xmm0, %xmm0
; CHECK-NEXT:    retq
 %b8 = sub <16 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>, %b
 %shl = shl <16 x i8> %a, %b
 %lshr = lshr <16 x i8> %a, %b8
 %or = or <16 x i8> %shl, %lshr
 ret <16 x i8> %or
}

define <32 x i8> @var_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: var_rotate_v32i8:
;
 CHECK:       # %bb.0:
; CHECK-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm1, %ymm1
; CHECK-NEXT:    vpxor %xmm2, %xmm2, %xmm2
; CHECK-NEXT:    vpunpckhbw {{.*#+}} ymm3 =
ymm1[8],ymm2[8],ymm1[9],ymm2[9],ymm1[10],ymm2[10],ymm1[11],ymm2[11],ymm1[12],ymm2[12],ymm1[13
],ymm2[13],ymm1[14],ymm2[14],ymm1[15],ymm2[15],ymm1[24],ymm2[24],ymm1[25],ymm2[25],ymm1[26],ym
m2[26],ymm1[27],ymm2[27],ymm1[28],ymm2[28],ymm1[29],ymm2[29],ymm1[30],ymm2[30],ymm1[31],ymm2[
31]
; CHECK-NEXT:    vpunpckhbw {{.*#+}} ymm4 =
```

```
ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-NEXT:    vpsllvw %ymm3, %ymm4, %ymm3
; CHECK-NEXT:    vpsrlw $8, %ymm3, %ymm3
; CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm1 =
ymm1[0],ymm2[0],ymm1[1],ymm2[1],ymm1[2],ymm2[2],ymm1[3],ymm2[3],ymm1[4],ymm2[4],ymm1[5],ymm2[
5],ymm1[6],ymm2[6],ymm1[7],ymm2[7],ymm1[16],ymm2[16],ymm1[17],ymm2[17],ymm1[18],ymm2[18],ymm1[
19],ymm2[19],ymm1[20],ymm2[20],ymm1[21],ymm2[21],ymm1[22],ymm2[22],ymm1[23],ymm2[23]
;
 CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm0 =
ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:    vpsllvw %ymm1, %ymm0, %ymm0
; CHECK-NEXT:    vpsrlw $8, %ymm0, %ymm0
; CHECK-NEXT:    vpackuswb %ymm3, %ymm0, %ymm0
; CHECK-NEXT:    retq
 %b8 = sub <32 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8
8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>, %b
 %shl = shl <32 x i8> %a, %b
 %lshr = lshr <32 x i8> %a, %b8
 %or = or <32 x i8> %shl, %lshr
 ret <32 x i8> %or
}

define <32 x i8> @splatvar_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256"
{
; CHECK-LABEL: splatvar_rotate_v32i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:    vpunpckhbw {{.*#+}} ymm2 =
ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-NEXT:    vpand {{\.?LCPI[0-9]+_[0-9]+}}(%rip),
 %xmm1, %xmm1
; CHECK-NEXT:    vpsllw %xmm1, %ymm2, %ymm2
; CHECK-NEXT:    vpsrlw $8, %ymm2, %ymm2
; CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm0 =
ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:    vpsllw %xmm1, %ymm0, %ymm0
; CHECK-NEXT:    vpsrlw $8, %ymm0, %ymm0
; CHECK-NEXT:    vpackuswb %ymm2, %ymm0, %ymm0
; CHECK-NEXT:    retq
 %splat = shufflevector <32 x i8> %b, <32 x i8> undef, <32 x i32> zeroinitializer
 %splat8 = sub <32 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8
8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>, %splat
 %shl = shl <32 x i8> %a, %splat
 %lshr = lshr <32 x i8> %a, %splat8
 %or = or <32 x i8> %shl, %lshr
 ret <32 x i8> %or
}

define <32 x i8> @constant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
```

```
; CHECK-LABEL: constant_rotate_v32i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:
   vpunpckhbw {{.*#+}} ymm1 =
ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
; CHECK-NEXT:    vpsllvw {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %ymm1, %ymm1
; CHECK-NEXT:    vpsrlw $8, %ymm1, %ymm1
; CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm0 =
ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:    vpsllvw {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %ymm0, %ymm0
; CHECK-NEXT:    vpsrlw $8, %ymm0, %ymm0
; CHECK-NEXT:    vpackuswb %ymm1, %ymm0, %ymm0
; CHECK-NEXT:    retq
 %shl = shl <32 x i8> %a, <i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8, i8 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1, i8 0, i8
1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8, i8 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1>
 %lshr = lshr <32 x i8> %a, <i8 8, i8 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1, i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8,
i8 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1, i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7>
  %or = or <32 x i8> %shl, %lshr
 ret <32 x i8> %or
}

define <32 x i8> @splatconstant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
; CHECK-SKX-LABEL: splatconstant_rotate_v32i8:
; CHECK-SKX:       # %bb.0:
; CHECK-SKX-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-SKX-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-SKX-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: splatconstant_rotate_v32i8:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-AVX512-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI1-LABEL: splatconstant_rotate_v32i8:
; CHECK-VBMI1:       # %bb.0:
; CHECK-VBMI1-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-VBMI1-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-VBMI1-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-VBMI1-NEXT:    retq
;
; CHECK-GFNI-LABEL:
 splatconstant_rotate_v32i8:
; CHECK-GFNI:       # %bb.0:
; CHECK-GFNI-NEXT:    vgf2p8affineqb $0, {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to4}, %ymm0, %ymm0
; CHECK-GFNI-NEXT:    retq
```

```
 %shl = shl <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
 %lshr = lshr <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
 %or = or <32 x i8> %shl, %lshr
 ret <32 x i8> %or
}

define <32 x i8> @splatconstant_rotate_mask_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
; CHECK-SKX-LABEL: splatconstant_rotate_mask_v32i8:
; CHECK-SKX:       # %bb.0:
; CHECK-SKX-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-SKX-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-SKX-NEXT:    vpternlogd {{.*#+}}
 ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-SKX-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm0, %ymm0
; CHECK-SKX-NEXT:    retq
;
; CHECK-AVX512-LABEL: splatconstant_rotate_mask_v32i8:
; CHECK-AVX512:       # %bb.0:
; CHECK-AVX512-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-AVX512-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-AVX512-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm0, %ymm0
; CHECK-AVX512-NEXT:    retq
;
; CHECK-VBMI1-LABEL: splatconstant_rotate_mask_v32i8:
; CHECK-VBMI1:       # %bb.0:
; CHECK-VBMI1-NEXT:    vpsllw $4, %ymm0, %ymm1
; CHECK-VBMI1-NEXT:    vpsrlw $4, %ymm0, %ymm0
; CHECK-VBMI1-NEXT:    vpternlogd {{.*#+}} ymm0 = ymm0 ^ (mem & (ymm0 ^ ymm1))
; CHECK-VBMI1-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm0, %ymm0
; CHECK-VBMI1-NEXT:    retq
;
; CHECK-GFNI-LABEL: splatconstant_rotate_mask_v32i8:
; CHECK-GFNI:       # %bb.0:
; CHECK-GFNI-NEXT:    vgf2p8affineqb
 $0, {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to4}, %ymm0, %ymm0
; CHECK-GFNI-NEXT:    vpandd {{\.?LCPI[0-9]+_[0-9]+}}(%rip){1to8}, %ymm0, %ymm0
; CHECK-GFNI-NEXT:    retq
 %shl = shl <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
 %lshr = lshr <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
 %rmask = and <32 x i8> %lshr, <i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55>
 %lmask = and <32 x i8> %shl, <i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33,
```

```
i8 33,
 i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33>
 %or = or <32 x i8> %lmask, %rmask
 ret <32 x i8> %or
}
; RUN: llc -mtriple=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 { ptr, i8, %union.anon.0 }
%union.anon.0 = type { ptr }

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 ptr [ %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
 ]

sw.bb.i17:                                        ; preds = %.exit
 %0 = load i32, ptr %lsr.iv, align 4
 unreachable
```

```
sw.bb3.i20:                                       ; preds = %exit
 %1 = load ptr, ptr %lsr.iv, align 4
 unreachable

exit.2:                                           ; preds = %exit
 %cgep22 = getelementptr %struct.0, ptr %lsr.iv, i32 1
 br label %while.body

while.end:                                        ; preds = %entry
 ret void
}

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; 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) {
; CHECK-LABEL: TestSelect:
; CHECK:       # %bb.0:
; CHECK-NEXT:    pushq %rbx
; CHECK-NEXT:    .cfi_def_cfa_offset 16
; CHECK-NEXT:    subq $32, %rsp
; CHECK-NEXT:    .cfi_def_cfa_offset 48
; CHECK-NEXT:    .cfi_offset %rbx, -16
; CHECK-NEXT:    movaps %xmm1, {{[-0-9]+}}(%r{{[sb]}}p) # 16-byte Spill
; CHECK-NEXT:    movaps %xmm0, (%rsp) # 16-byte Spill
; CHECK-NEXT:    callq __gttf2@PLT
; CHECK-NEXT:    movl %eax, %ebx
; CHECK-NEXT:    movaps (%rsp), %xmm0 # 16-byte Reload
; CHECK-NEXT:    movaps {{[-0-9]+}}(%r{{[sb]}}p),
 %xmm1 # 16-byte Reload
; CHECK-NEXT:    callq __subtf3@PLT
; CHECK-NEXT:    testl %ebx, %ebx
; CHECK-NEXT:    jg .LBB0_2
; CHECK-NEXT:  # %bb.1:
; CHECK-NEXT:    xorps %xmm0, %xmm0
; CHECK-NEXT:  .LBB0_2:
; CHECK-NEXT:    addq $32, %rsp
; CHECK-NEXT:    .cfi_def_cfa_offset 16
; CHECK-NEXT:    popq %rbx
; CHECK-NEXT:    .cfi_def_cfa_offset 8
```

```
; CHECK-NEXT:    retq
 %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) {
; CHECK-LABEL: TestFabs:
; CHECK:       # %bb.0:
; CHECK-NEXT:    andps {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %xmm0
; CHECK-NEXT:    retq
 %res = call fp128 @llvm.fabs.f128(fp128 %a)
 ret fp128 %res
}

define fp128 @TestCopysign(fp128 %a, fp128 %b) {
; CHECK-LABEL: TestCopysign:
; CHECK:       # %bb.0:
; CHECK-NEXT:    andps {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %xmm1
; CHECK-NEXT:    andps {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %xmm0
; CHECK-NEXT:
   orps %xmm1, %xmm0
; CHECK-NEXT:    retq
 %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
 ret fp128 %res
}

define fp128 @TestFneg(fp128 %a) {
; CHECK-LABEL: TestFneg:
; CHECK:       # %bb.0:
; CHECK-NEXT:    pushq %rax
; CHECK-NEXT:    .cfi_def_cfa_offset 16
; CHECK-NEXT:    movaps %xmm0, %xmm1
; CHECK-NEXT:    callq __multf3@PLT
; CHECK-NEXT:    xorps {{\.?LCPI[0-9]+_[0-9]+}}(%rip), %xmm0
; CHECK-NEXT:    popq %rax
; CHECK-NEXT:    .cfi_def_cfa_offset 8
; CHECK-NEXT:    retq
 %mul = fmul fp128 %a, %a
 %res = fsub fp128 0xL00000000000000008000000000000000, %mul
 ret fp128 %res
}
```

---

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc -mtriple=amdgcn -mcpu=fiji < %s | FileCheck -check-prefixes=VI %s

; FIXME: This one should fold to rcp
define half @select_fneg_posk_src_rcp_f16(i32 %c, half %x, half %y) {

```
; VI-LABEL: select_fneg_posk_src_rcp_f16:
; VI:       ; %bb.0:
; VI-NEXT:    s_waitcnt vmcnt(0) expcnt(0) lgkmcnt(0)
; VI-NEXT:    v_rcp_f16_e64 v1, -v1
; VI-NEXT:    v_mov_b32_e32 v2, 0x4000
; VI-NEXT:    v_cmp_eq_u32_e32 vcc, 0, v0
; VI-NEXT:    v_cndmask_b32_e32 v0, v2, v1, vcc
; VI-NEXT:    s_setpc_b64 s[30:31]
 %cmp = icmp eq i32 %c, 0
 %rcp = call half @llvm.amdgcn.rcp.f16(half %x)
 %fneg = fneg half %rcp
 %select = select i1 %cmp, half %fneg, half 2.0
 ret half %select
}

declare half @llvm.amdgcn.rcp.f16(half) #0

attributes #0 = { nocallback nofree nosync nounwind speculatable willreturn memory(none) }
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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --include-generated-
funcs
; RUN: opt -S -passes=verify,iroutliner -ir-outlining-no-cost < %s | FileCheck %s

; This test checks that we do outline indirect calls when it is not specified
; that we should not.

declare void @f1(ptr, ptr);
declare void @f2(ptr, ptr);

define void @function1(ptr %func) {
entry:
 %a = alloca i32, align 4
 %b = alloca i32, align 4
 %c = alloca i32, align 4
 store i32 2, ptr %a, align 4
 store i32 3, ptr %b, align 4
 store i32 4, ptr %c, align 4
 call void %func()
 %al = load i32, ptr %a
 %bl = load i32, ptr %b
 %cl = load i32, ptr %c
 ret void
}

define void @function2(ptr %func) {
entry:
 %a = alloca i32, align 4
 %b = alloca i32, align 4
```

```
%c = alloca i32, align 4
store i32 2, ptr %a, align 4
store i32 3, ptr %b, align 4
store i32 4, ptr %c, align 4
call void %func()
%al = load i32, ptr %a
%bl = load i32, ptr %b
%cl = load i32, ptr %c
ret void
}
;
CHECK-LABEL: @function1(
; CHECK-NEXT:  entry:
; CHECK-NEXT:    [[A:%.*]] = alloca i32, align 4
; CHECK-NEXT:    [[B:%.*]] = alloca i32, align 4
; CHECK-NEXT:    [[C:%.*]] = alloca i32, align 4
; CHECK-NEXT:    call void @outlined_ir_func_0(ptr [[A]], ptr [[B]], ptr [[C]], ptr [[FUNC:%.*]])
; CHECK-NEXT:    ret void
;
;
; CHECK-LABEL: @function2(
; CHECK-NEXT:  entry:
; CHECK-NEXT:    [[A:%.*]] = alloca i32, align 4
; CHECK-NEXT:    [[B:%.*]] = alloca i32, align 4
; CHECK-NEXT:    [[C:%.*]] = alloca i32, align 4
; CHECK-NEXT:    call void @outlined_ir_func_0(ptr [[A]], ptr [[B]], ptr [[C]], ptr [[FUNC:%.*]])
; CHECK-NEXT:    ret void
;
;
; CHECK-LABEL: define internal void  @outlined_ir_func_0(
; CHECK-NEXT:  newFuncRoot:
; CHECK-NEXT:    br label [[ENTRY_TO_OUTLINE:%.*]]
; CHECK:       entry_to_outline:
; CHECK-NEXT:    store i32 2, ptr [[TMP0:%.*]], align 4
; CHECK-NEXT:    store i32 3, ptr [[TMP1:%.*]], align 4
; CHECK-NEXT:    store i32 4, ptr [[TMP2:%.*]], align 4
; CHECK-NEXT:
   call void [[TMP3:%.*]]()
; CHECK-NEXT:    [[AL:%.*]] = load i32, ptr [[TMP0]], align 4
; CHECK-NEXT:    [[BL:%.*]] = load i32, ptr [[TMP1]], align 4
; CHECK-NEXT:    [[CL:%.*]] = load i32, ptr [[TMP2]], align 4
; CHECK-NEXT:    br label [[ENTRY_AFTER_OUTLINE_EXITSTUB:%.*]]
; CHECK:       entry_after_outline.exitStub:
; CHECK-NEXT:    ret void
;
; 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(ptr) {
; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
BB:
 %L34 = load i8, ptr %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, ptr %0
 br label %CF248
}
; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --
check-attributes --check-globals
; RUN: opt -aa-pipeline=basic-aa -passes=attributor -attributor-manifest-internal  -attributor-annotate-decl-cs -S <
%s | FileCheck %s --check-prefixes=CHECK,TUNIT
; RUN: opt -aa-pipeline=basic-aa -passes=attributor-cgscc -attributor-manifest-internal  -attributor-annotate-decl-cs -
S < %s | FileCheck %s --check-prefixes=CHECK,CGSCC
; Test that we only promote arguments when the caller/callee have compatible
; function attrubtes.

target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %arg, ptr
readonly %arg1) #0 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME:
 (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>
[[TMP0:%.*]]) #[[ATTR0:[0-9]+]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
```

```
 ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %arg) #0 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR0]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align
 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5:[0-9]+]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6:[0-9]+]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull
 writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR0]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5:[0-9]+]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6:[0-9]+]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp,
 i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
```

```
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %arg, ptr
readonly %arg1) #1 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR1:[0-9]+]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:
    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %arg) #1 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR1]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr
 noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
```

```
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]])
#[[ATTR1]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
;
 CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %arg, ptr
readonly %arg1) #1 {
;
; CHECK: Function Attrs:
 inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR1]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}
```

```
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %arg) #0 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
;
 TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR0]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind
 willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR0]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr
 [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
```

```
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %arg, ptr readonly %arg1) #0 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR0]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>,
 align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %arg) #1 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR1]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP]], i8 noundef 0,
 i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
```

```
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]])
#[[ATTR1]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr
 noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64
noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should
 not promote
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %arg, ptr
readonly %arg1) #1 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64)
[[ARG:%.*]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
#[[ATTR1]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}
```

```
define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %arg) #2 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse
 nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal512_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR2:[0-9]+]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], ptr noalias nocapture
nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align
 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]])
#[[ATTR2:[0-9]+]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr
noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], ptr noalias nocapture
nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR6]]
;
 CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should not promote
```

```
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %arg, ptr readonly %arg1) #2 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]]) #[[ATTR2:[0-9]+]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %arg) #1 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal256_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR1]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR1]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]]
 = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64
```

```
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], ptr noalias nocapture nofree noundef nonnull readonly align 64 dereferenceable(64) [[TMP]]) #[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store
 <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %arg, ptr readonly %arg1) #3 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CHECK-LABEL: define {{[^@]+}}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]]) #[[ATTR3:[0-9]+]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr
 %arg) #4 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx2_legal256_prefer256_call_avx2_legal512_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR3]] {
```

```
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]]
 = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]]) #[[ATTR3]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; CGSCC-NEXT:    call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr noalias nocapture nofree noundef
 nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]]) #[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %arg, ptr readonly %arg1) #4 {
;
; CHECK: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable
```

```
; CHECK-LABEL: define {{[^@]+}}@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CHECK-SAME: (ptr noalias
 nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]])
#[[ATTR3]] {
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; CHECK-NEXT:    store <8 x i64> [[TMP0]], ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1_PRIV]], align 64
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]], align 64
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %arg) #3 {
;
; TUNIT: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; TUNIT-LABEL: define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; TUNIT-SAME: (ptr nocapture nofree writeonly [[ARG:%.*]]) #[[ATTR3]] {
; TUNIT-NEXT:  bb:
; TUNIT-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; TUNIT-NEXT:    [[TMP2:%.*]]
 = alloca <8 x i64>, align 32
; TUNIT-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 32
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; TUNIT-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
; TUNIT-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr noalias
nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; TUNIT-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; TUNIT-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; TUNIT-NEXT:    ret void
;
; CGSCC: Function Attrs: inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
readwrite) uwtable
; CGSCC-LABEL: define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CGSCC-SAME: (ptr nocapture nofree noundef nonnull writeonly align 2 dereferenceable(64) [[ARG:%.*]])
 #[[ATTR3]] {
; CGSCC-NEXT:  bb:
; CGSCC-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CGSCC-NEXT:    call void @llvm.memset.p0.i64(ptr noalias nocapture nofree noundef nonnull writeonly align 64
dereferenceable(64) [[TMP]], i8 noundef 0, i64 noundef 32, i1 noundef false) #[[ATTR5]]
; CGSCC-NEXT:    [[TMP0:%.*]] = load <8 x i64>, ptr [[TMP]], align 64
```

```
; CGSCC-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr noalias
nocapture nofree noundef nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
#[[ATTR6]]
; CGSCC-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 64
; CGSCC-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CGSCC-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr
 %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0.i64(ptr nocapture writeonly, i8, i64, i1) #5

attributes #0 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-
width"="512" "prefer-vector-width"="512" }
attributes #1 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-
width"="512" "prefer-vector-width"="256" }
attributes #2 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-
width"="256" "prefer-vector-width"="256" }
attributes #3 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="512"
"prefer-vector-width"="256" }
attributes #4 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="256"
"prefer-vector-width"="256" }
attributes
 #5 = { argmemonly nounwind }
;.
; TUNIT: attributes #[[ATTR0]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="512" "target-
features"="+avx512vl" }
; TUNIT: attributes #[[ATTR1]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-
features"="+avx512vl" }
; TUNIT: attributes #[[ATTR2]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-
features"="+avx512vl" }
; TUNIT: attributes #[[ATTR3]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn
memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-
features"="+avx2" }
; TUNIT: attributes #[[ATTR4:[0-9]+]] = { nocallback
```

```
 nofree nounwind willreturn memory(argmem: write) }
; TUNIT: attributes #[[ATTR5]] = { nofree willreturn memory(write) }
; TUNIT: attributes #[[ATTR6]] = { nofree nosync nounwind willreturn }
;.
; CGSCC: attributes #[[ATTR0]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="512" "target-features"="+avx512vl" }
; CGSCC: attributes #[[ATTR1]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-features"="+avx512vl" }
; CGSCC: attributes #[[ATTR2]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem: readwrite) uwtable "min-legal-vector-width"="256" "prefer-vector-width"="256" "target-features"="+avx512vl" }
; CGSCC: attributes #[[ATTR3]] = { inlinehint mustprogress nofree norecurse nosync nounwind willreturn memory(argmem:
 readwrite) uwtable "min-legal-vector-width"="512" "prefer-vector-width"="256" "target-features"="+avx2" }
; CGSCC: attributes #[[ATTR4:[0-9]+]] = { nocallback nofree nounwind willreturn memory(argmem: write) }
; CGSCC: attributes #[[ATTR5]] = { nofree willreturn memory(write) }
; CGSCC: attributes #[[ATTR6]] = { nofree nounwind willreturn }
;.
; RUN: llc -O3 -mtriple=powerpc-unknown-linux-gnu -mcpu=e500 -mattr=spe < %s | FileCheck %s

; PowerPC SPE is a rare in-tree target that has the FP_TO_SINT node marked
; as Legal.

; Verify that fptosi(42.1) isn't simplified when the rounding mode is
; unknown.
; Verify that no gross errors happen.
; CHECK-LABEL: @f20
; COMMON: cfdctsiz
define i32 @f20(double %a) strictfp {
entry:
 %result = call i32 @llvm.experimental.constrained.fptosi.i32.f64(double 42.1,
                                        metadata !"fpexcept.strict")
                                        strictfp
 ret i32 %result
}

@llvm.fp.env = thread_local global i8 zeroinitializer, section "llvm.metadata"
declare i32 @llvm.experimental.constrained.fptosi.i32.f64(double, metadata)
```

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; NOTE: Assertions have been autogenerated by utils/update_analyze_test_checks.py
; RUN: opt < %s -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx2 | FileCheck %s --check-prefixes=VEC256,AVX
; RUN: opt < %s -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+prefer-256-bit | FileCheck %s --check-prefixes=VEC256,AVX512VL256
; RUN: opt < %s -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,-prefer-256-bit | FileCheck %s --check-prefixes=AVX512VL512
; RUN: opt < %s -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=VEC256,SKX256
; RUN: opt < %s -passes="print<cost-model>" 2>&1 -disable-output -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-prefer-256-bit | FileCheck %s --check-prefixes=SKX512

define
 void @zext256() "min-legal-vector-width"="256" {
; AVX-LABEL: 'zext256'
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL256-LABEL: 'zext256'
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; AVX512VL256-NEXT: Cost
 Model: Found an estimated cost of 2 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>

```
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL512-LABEL: 'zext256'
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to
<8 x i64>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to
<8 x i64>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to
<16 x i32>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to
<16 x i32>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 3 for instruction:
 %E = zext <32 x i8> undef to <32 x i16>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX256-LABEL: 'zext256'
; SKX256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %A = zext <8 x i16> undef to <8 x
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %C = zext <16 x i8> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x
i16>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX512-LABEL: 'zext256'
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x
i64>
; SKX512-NEXT:  Cost Model: Found an estimated
 cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x
i32>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x
i32>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x
i16>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
 %A = zext <8 x i16> undef to <8 x i64>
 %B = zext <8 x i32> undef to <8 x i64>
 %C = zext <16 x i8> undef to <16 x i32>
 %D = zext <16 x i16> undef to <16 x i32>
 %E = zext <32 x i8> undef to <32 x i16>
 ret void
}
```

```
define void @zext512() "min-legal-vector-width"="512" {
; AVX-LABEL: 'zext512'
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 5 for instruction: %B = zext <8 x i32>
 undef to <8 x i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x
i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 5 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; AVX-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL256-LABEL: 'zext512'
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to
<8 x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to
<8 x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to
<16 x i32>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to
<16 x i32>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost
 of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL512-LABEL: 'zext512'
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to
<8 x i64>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to
<8 x i64>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to
<16 x i32>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to
<16 x i32>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to
<32 x i16>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX256-LABEL: 'zext512'
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8
 x i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x
```

```
i16>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX512-LABEL: 'zext512'
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x
i64>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x
i64>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x
i32>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16
 x i16> undef to <16 x i32>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x
i16>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
 %A = zext <8 x i16> undef to <8 x i64>
 %B = zext <8 x i32> undef to <8 x i64>
 %C = zext <16 x i8> undef to <16 x i32>
 %D = zext <16 x i16> undef to <16 x i32>
 %E = zext <32 x i8> undef to <32 x i16>
 ret void
}

define void @sext256() "min-legal-vector-width"="256" {
; AVX-LABEL: 'sext256'
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 5 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX-NEXT:  Cost Model: Found
 an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 5 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL256-LABEL: 'sext256'
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %A = sext <8 x i8> undef to <8
x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %B = sext <8 x i16> undef to
<8 x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to
<8 x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %D = sext <16 x i8> undef to
<16 x i32>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to
<16 x i32>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef
```

to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL512-LABEL: 'sext256'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX256-LABEL: 'sext256'
; SKX256-NEXT: Cost Model: Found an
 estimated cost of 2 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX512-LABEL: 'sext256'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; SKX512-NEXT: Cost
 Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
 %A = sext <8 x i8> undef to <8 x i64>

```
 %B = sext <8 x i16> undef to <8 x i64>
 %C = sext <8 x i32> undef to <8 x i64>
 %D = sext <16 x i8> undef to <16 x i32>
 %E = sext <16 x i16> undef to <16 x i32>
 %F = sext <32 x i8> undef to <32 x i16>
 ret void
}

define void @sext512() "min-legal-vector-width"="512" {
; AVX-LABEL: 'sext512'
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; AVX-NEXT:  Cost Model: Found
 an estimated cost of 4 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 5 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 5 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL256-LABEL: 'sext512'
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8
x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to
<8 x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to
<8 x i64>
; AVX512VL256-NEXT:
  Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to
<16 x i32>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to
<32 x i16>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL512-LABEL: 'sext512'
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8
x i64>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to
<8 x i64>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to
<8 x i64>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to
<16 x i32>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost
 of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to
<32 x i16>
; AVX512VL512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
```

```
;
; SKX256-LABEL: 'sext512'
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x
i64>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x
i32>
; SKX256-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x
i16>
; SKX256-NEXT:  Cost
 Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX512-LABEL: 'sext512'
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x
i64>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x
i64>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x
i32>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x
i32>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x
i16>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
;
 %A = sext <8 x i8> undef to <8 x i64>
 %B = sext <8 x i16> undef to <8 x i64>
 %C = sext <8 x i32> undef to <8 x i64>
 %D = sext <16 x i8>
 undef to <16 x i32>
 %E = sext <16 x i16> undef to <16 x i32>
 %F = sext <32 x i8> undef to <32 x i16>
 ret void
}

define void @trunc256() "min-legal-vector-width"="256" {
; VEC256-LABEL: 'trunc256'
; VEC256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x
i32>
; VEC256-NEXT:  Cost Model: Found an estimated cost of 10 for instruction: %B = trunc <8 x i64> undef to <8 x
i16>
; VEC256-NEXT:  Cost Model: Found an estimated cost of 8 for instruction: %C = trunc <8 x i64> undef to <8 x
i8>
```

; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; VEC256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; AVX512VL512-LABEL: 'trunc256'
;
 AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX512-LABEL: 'trunc256'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated
 cost of 2 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
 %A = trunc <8 x i64> undef to <8 x i32>
 %B = trunc <8 x i64> undef to <8 x i16>
 %C = trunc <8 x i64> undef to <8 x i8>
 %D = trunc <16 x i32> undef to <16 x i16>
 %E = trunc <16 x i32> undef to <16 x i8>
 %F = trunc <32 x i16> undef to <32 x i8>
 ret void
}

```
define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
; AVX-LABEL: 'zext256_vXi1'
; AVX-NEXT:  Cost Model: Found
 an estimated cost of 1 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %V4i64 = zext <4 x i1> undef to <4 x
i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %V8i64 = zext <8 x i1> undef to <8 x
i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = zext <2 x i1> undef to <2 x
i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = zext <4 x i1> undef to <4 x
i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %V8i32 = zext <8 x i1> undef to <8 x
i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %V16i32 = zext <16 x i1> undef to <16 x
i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = zext <2 x i1> undef to <2 x
i16>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = zext <4 x i1> undef to <4 x
i16>
; AVX-NEXT:
  Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = zext <16 x i1> undef to <16 x
i16>
; AVX-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = zext <32 x i1> undef to <32 x
i16>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = zext <16 x i1> undef to <16 x
i8>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = zext <32 x i1> undef to <32 x
i8>
; AVX-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = zext <64 x i1> undef
 to <64 x i8>
; AVX-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL256-LABEL: 'zext256_vXi1'
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef
to <2 x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef
to <4 x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 5 for instruction: %V8i64 = zext <8 x i1> undef
to <8 x i64>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef
to <2 x i32>
; AVX512VL256-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef
to <4 x i32>
```

; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT:
  Cost Model: Found an estimated cost of 5 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 12 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated
 cost of 12 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 25 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 50 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL512-LABEL: 'zext256_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of
 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = zext <8 x i1> undef

to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i8
 = zext <2 x i1> undef to <2 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 19 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX256-LABEL: 'zext256_vXi1'
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
;
 SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction:
 %V16i16 = zext <16 x i1> undef to <16 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = zext <4 x i1> undef to <4 x

i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'zext256_vXi1'
; SKX512-NEXT: Cost
 Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = zext
 <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated

```
 cost of 2 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; SKX512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
 %V2i64 = zext <2 x i1> undef to <2 x i64>
 %V4i64 = zext <4 x i1> undef to <4 x i64>
 %V8i64 = zext <8 x i1> undef to <8 x i64>

 %V2i32 = zext <2 x i1> undef to <2 x i32>
 %V4i32 = zext <4 x i1> undef to <4 x i32>
 %V8i32 = zext <8 x i1> undef to <8 x i32>
 %V16i32 = zext <16 x i1> undef to <16 x i32>

 %V2i16 = zext <2 x i1> undef to <2 x i16>
 %V4i16 = zext <4 x i1> undef to <4 x i16>
 %V8i16 = zext <8 x i1> undef to <8 x i16>
 %V16i16 = zext <16 x i1> undef to <16 x i16>
 %V32i16 = zext <32 x i1> undef to <32 x i16>

 %V2i8 = zext <2 x i1> undef to <2 x i8>
 %V4i8 = zext <4 x i1> undef to <4 x i8>
 %V8i8 = zext <8 x i1> undef to <8 x i8>
 %V16i8 = zext <16 x i1> undef to <16 x i8>
 %V32i8 = zext <32 x i1> undef to <32 x i8>
 %V64i8 = zext <64 x i1> undef to <64 x i8>

 ret i32 undef
}

define i32 @sext256_vXi1()
 "min-legal-vector-width"="256" {
; AVX-LABEL: 'sext256_vXi1'
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; AVX-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = sext <2 x i1> undef to <2 x
i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %V4i64 = sext <4 x i1> undef to <4 x
i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %V8i64 = sext <8 x i1> undef to <8 x
i64>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = sext <2 x i1> undef to <2 x
i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = sext <4 x i1> undef to <4 x
i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %V8i32 = sext <8 x i1> undef to <8 x
i32>
; AVX-NEXT:  Cost Model: Found an estimated cost
 of 4 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
```

; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for
 instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL256-LABEL: 'sext256_vXi1'
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; AVX512VL256-NEXT:
  Cost Model: Found an estimated cost of 3 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction:
 %V4i16 = sext <4 x i1> undef to <4 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 10 for instruction: %V16i16 = sext <16 x i1>

undef to <16 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 20 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 10 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
;
 AVX512VL256-NEXT: Cost Model: Found an estimated cost of 21 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 42 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL512-LABEL: 'sext256_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; AVX512VL512-NEXT: Cost Model: Found an estimated
 cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i16 =
 sext <16 x i1> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8

; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 15 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; AVX512VL512-NEXT:
  Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX256-LABEL: 'sext256_vXi1'
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef
 to <8 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8
 = sext <2 x i1> undef to <2 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>

; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'sext256_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; SKX512-NEXT: Cost Model: Found an estimated
 cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model:
 Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
;

SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
 %I64 = sext i1 undef to i64
 %V2i64 = sext <2 x i1> undef to <2 x i64>
 %V4i64 = sext <4 x i1> undef to <4 x i64>
 %V8i64 = sext <8 x i1> undef to <8 x i64>

 %I32 = sext i1 undef to i32
 %V2i32 = sext <2 x i1> undef to <2 x i32>
 %V4i32 = sext <4 x i1> undef to <4 x i32>
 %V8i32 = sext <8 x i1> undef to <8 x i32>
 %V16i32 = sext <16 x i1> undef to <16 x i32>

 %I16 = sext i1 undef to i16
 %V2i16 = sext <2 x i1> undef to <2 x i16>
 %V4i16 = sext <4 x i1> undef to <4 x i16>
 %V8i16 = sext <8 x i1> undef to <8 x i16>
 %V16i16 = sext <16 x i1> undef to <16 x i16>
 %V32i16 = sext <32 x i1> undef to <32 x i16>

 %I8 = sext i1 undef to i8
 %V2i8 = sext <2
 x i1> undef to <2 x i8>
 %V4i8 = sext <4 x i1> undef to <4 x i8>
 %V8i8 = sext <8 x i1> undef to <8 x i8>
 %V16i8 = sext <16 x i1> undef to <16 x i8>
 %V32i8 = sext <32 x i1> undef to <32 x i8>
 %V64i8 = sext <64 x i1> undef to <64 x i8>

 ret i32 undef
}

define i32 @trunc_vXi1() "min-legal-vector-width"="256" {
; AVX-LABEL: 'trunc_vXi1'
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>

; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i64
 = trunc <64 x i64> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated
 cost of 0 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; AVX-NEXT:
  Cost Model: Found an estimated cost of 0 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL256-LABEL: 'trunc_vXi1'
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>

; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; AVX512VL256-NEXT: Cost Model:
 Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 16 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; AVX512VL256-NEXT: Cost Model: Found an
 estimated cost of 3 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 16 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 32 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of
 0 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL512-LABEL: 'trunc_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64>

undef to <16 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX256-LABEL: 'trunc_vXi1'
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>

; SKX256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; SKX256-NEXT:
  Cost Model: Found an estimated cost of 0 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction:
  %V4i16 = trunc <4 x i16> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; SKX256-NEXT:
  Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'trunc_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2

x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction:
 %V64i64 = trunc <64 x i64> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
;
 SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for
 instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>

; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
 %V2i64 = trunc <2 x i64> undef to <2 x i1>
 %V4i64 = trunc <4 x i64> undef to <4 x i1>
 %V8i64 = trunc <8 x i64> undef to <8 x i1>
 %V16i64 = trunc <16 x i64> undef to <16 x i1>
 %V32i64 = trunc <32 x i64> undef to <32 x i1>
 %V64i64 = trunc <64 x i64> undef to <64 x i1>

 %V2i32 = trunc <2 x i32> undef to <2 x i1>
 %V4i32 = trunc <4 x i32> undef to <4 x i1>
 %V8i32 = trunc <8 x i32> undef to <8 x i1>
 %V16i32 = trunc <16 x i32> undef to <16 x i1>
 %V32i32 = trunc <32 x i32> undef to <32 x i1>
 %V64i32 = trunc <64 x i32> undef to <64 x i1>

 %V2i16 = trunc <2 x i16> undef to <2 x i1>
 %V4i16 = trunc <4 x i16> undef to <4 x i1>
 %V8i16 = trunc <8 x i16> undef to <8 x i1>
 %V16i16 = trunc <16 x i16> undef to
 <16 x i1>
 %V32i16 = trunc <32 x i16> undef to <32 x i1>
 %V64i16 = trunc <64 x i16> undef to <64 x i1>

 %V2i8 = trunc <2 x i8> undef to <2 x i1>
 %V4i8 = trunc <4 x i8> undef to <4 x i1>
 %V8i8 = trunc <8 x i8> undef to <8 x i1>
 %V16i8 = trunc <16 x i8> undef to <16 x i1>
 %V32i8 = trunc <32 x i8> undef to <32 x i1>
 %V64i8 = trunc <64 x i8> undef to <64 x i1>

 ret i32 undef
}
==
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==

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add_lldb_library(lldbPluginObjectContainerBSDArchive PLUGIN
 ObjectContainerBSDArchive.cpp

 LINK_LIBS
  lldbCore
  lldbHost
  lldbSymbol
 LINK_COMPONENTS
  Support
)
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; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --scrub-attributes
; RUN: opt -S -passes=argpromotion < %s | FileCheck %s
; Test that we only promote arguments when the caller/callee have compatible
; function attrubtes.

```
target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %arg, ptr
readonly %arg1) #0 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME: (ptr [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    store <8 x i64> [[ARG1_VAL]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %arg) #0 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer512
; CHECK-SAME:
 (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define
 internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %arg, ptr readonly
%arg1) #1 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
```

```
; CHECK-SAME: (ptr [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    store <8 x i64> [[ARG1_VAL]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %arg) #1 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc
 void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr [[TMP2]], <8 x i64>
[[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %arg, ptr
readonly %arg1) #1 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    store <8 x i64> [[ARG1_VAL]],
 ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
```

```
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %arg) #0 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align
 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %arg, ptr
readonly %arg1) #0 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
; CHECK-SAME: (ptr [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    store <8 x i64> [[ARG1_VAL]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %arg) #1 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:
```

```
  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr
 %arg, ptr readonly %arg1) #1 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]], ptr readonly [[ARG1:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1]]
; CHECK-NEXT:    store <8 x i64> [[TMP]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %arg) #2 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr
 [[TMP2]], ptr [[TMP]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
```

```
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %arg, ptr
readonly %arg1) #2 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]], ptr readonly [[ARG1:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = load <8 x i64>, ptr [[ARG1]]
; CHECK-NEXT:    store <8 x i64>
 [[TMP]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %arg) #1 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr
[[TMP2]], ptr [[TMP]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64
 32, i1 false)
 call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %tmp2, ptr %tmp)
```

```
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %arg, ptr readonly
%arg1) #3 {
; CHECK-LABEL: define {{[^@]+}}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    store <8 x i64> [[ARG1_VAL]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %arg) #4 {
; CHECK-LABEL: define {{[^@]+}}@avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:
   [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %arg, ptr readonly
%arg1) #4 {
```

```
;
 CHECK-LABEL: define {{[^@]+}}@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    store <8 x i64> [[ARG1_VAL]], ptr [[ARG]]
; CHECK-NEXT:    ret void
;
bb:
 %tmp = load <8 x i64>, ptr %arg1
 store <8 x i64> %tmp, ptr %arg
 ret void
}

define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %arg) #3 {
; CHECK-LABEL: define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
; CHECK-SAME: (ptr [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:    [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:    call void @llvm.memset.p0.i64(ptr align 32 [[TMP]], i8 0, i64 32, i1 false)
; CHECK-NEXT:    [[TMP_VAL:%.*]] = load <8 x i64>, ptr [[TMP]]
; CHECK-NEXT:    call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr
[[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:    [[TMP4:%.*]] = load
 <8 x i64>, ptr [[TMP2]], align 32
; CHECK-NEXT:    store <8 x i64> [[TMP4]], ptr [[ARG]], align 2
; CHECK-NEXT:    ret void
;
bb:
 %tmp = alloca <8 x i64>, align 32
 %tmp2 = alloca <8 x i64>, align 32
 call void @llvm.memset.p0.i64(ptr align 32 %tmp, i8 0, i64 32, i1 false)
 call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(ptr %tmp2, ptr %tmp)
 %tmp4 = load <8 x i64>, ptr %tmp2, align 32
 store <8 x i64> %tmp4, ptr %arg, align 2
 ret void
}

; If the arguments are scalar, its ok to promote.
define internal i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %X, ptr %Y)
#2 {
; CHECK-LABEL: define
{{[^@]+}}@scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (i32 [[X_VAL:%.*]], i32 [[Y_VAL:%.*]])
; CHECK-NEXT:    [[C:%.*]] = add i32 [[X_VAL]], [[Y_VAL]]
; CHECK-NEXT:    ret i32 [[C]]
;
 %A = load i32, ptr %X
```

```
 %B = load i32, ptr %Y
 %C = add i32 %A, %B
 ret i32 %C
}

define i32 @scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr
 %B) #2 {
; CHECK-LABEL: define {{[^@]+}}@scalar_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (ptr [[B:%.*]])
; CHECK-NEXT:    [[A:%.*]] = alloca i32
; CHECK-NEXT:    store i32 1, ptr [[A]]
; CHECK-NEXT:    [[A_VAL:%.*]] = load i32, ptr [[A]]
; CHECK-NEXT:    [[B_VAL:%.*]] = load i32, ptr [[B]]
; CHECK-NEXT:    [[C:%.*]] = call i32
@scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(i32 [[A_VAL]], i32 [[B_VAL]])
; CHECK-NEXT:    ret i32 [[C]]
;
 %A = alloca i32
 store i32 1, ptr %A
 %C = call i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(ptr %A, ptr %B)
 ret i32 %C
}

; If the arguments are scalar, its ok to promote.
define internal i32 @scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %X, ptr %Y)
#2 {
; CHECK-LABEL: define
{{[^@]+}}@scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (i32 [[X_VAL:%.*]],
 i32 [[Y_VAL:%.*]])
; CHECK-NEXT:    [[C:%.*]] = add i32 [[X_VAL]], [[Y_VAL]]
; CHECK-NEXT:    ret i32 [[C]]
;
 %A = load i32, ptr %X
 %B = load i32, ptr %Y
 %C = add i32 %A, %B
 ret i32 %C
}

define i32 @scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %B) #2 {
; CHECK-LABEL: define {{[^@]+}}@scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256
; CHECK-SAME: (ptr [[B:%.*]])
; CHECK-NEXT:    [[A:%.*]] = alloca i32
; CHECK-NEXT:    store i32 1, ptr [[A]]
; CHECK-NEXT:    [[A_VAL:%.*]] = load i32, ptr [[A]]
; CHECK-NEXT:    [[B_VAL:%.*]] = load i32, ptr [[B]]
; CHECK-NEXT:    [[C:%.*]] = call i32
@scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32 [[A_VAL]], i32 [[B_VAL]])
```

```
; CHECK-NEXT:    ret i32 [[C]]
;
 %A = alloca i32
 store i32 1, ptr %A
 %C = call i32 @scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(ptr %A, ptr %B)
 ret i32 %C
}

; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0.i64(ptr
 nocapture writeonly, i8, i64, i1) #5

attributes #0 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-
width"="512" "prefer-vector-width"="512" }
attributes #1 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-
width"="512" "prefer-vector-width"="256" }
attributes #2 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-
width"="256" "prefer-vector-width"="256" }
attributes #3 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="512"
"prefer-vector-width"="256" }
attributes #4 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="256"
"prefer-vector-width"="256" }
attributes #5 = { argmemonly nounwind }
```

1.642 isl 1:20.1.2-0ubuntu1~24.04.2

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1.643 cffi 2.0.0

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1.644 pycparser 2.23

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pycparser -- A C parser in Python

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1.645 libxml2 2.9.14+dfsg-1.3ubuntu3.5

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1.646 cups 2.4.7-1.2ubuntu7.4

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1.647 openssh 1:9.6p1-3ubuntu13.14

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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 */
/* $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_

#include <sys/types.h>
```

```
#ifdef HAVE_POLL_H
# include <poll.h>
#elif HAVE_SYS_POLL_H
# include <sys/poll.h>
#endif

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

#ifndef POLLIN
# define POLLIN  0x0001
#endif
#ifndef POLLPRI
# define POLLPRI 0x0002
#endif
#ifndef POLLOUT
# define POLLOUT 0x0004
#endif
#ifndef POLLERR
# define POLLERR 0x0008
#endif
#ifndef POLLHUP
# define POLLHUP 0x0010
#endif
#ifndef POLLNVAL
# define POLLNVAL 0x0020
#endif

#if 0
/* the following are
 currently not implemented */
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM      POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

#define INFTIM  (-1) /* not standard */
#endif /* !HAVE_STRUCT_POLLFD_FD */

#ifndef HAVE_NFDS_T
typedef unsigned int nfds_t;
#endif
```

```
#ifndef HAVE_POLL
int   poll(struct pollfd *, nfds_t, int);
#endif

#ifndef HAVE_PPOLL
int   ppoll(struct pollfd *, nfds_t, const struct timespec *, const sigset_t *);
#endif

#endif /* !_COMPAT_POLL_H_ */
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#ifndef _BSD_MISC_H
#define _BSD_MISC_H

#include "includes.h"

char *ssh_get_progname(char *);
int seed_from_prngd(unsigned char *, size_t);

#ifndef HAVE_SETSID
#define setsid() setpgrp(0, getpid())
#endif
 /* !HAVE_SETSID */

#ifndef HAVE_SETENV
int setenv(const char *, const char *, int);
#endif /* !HAVE_SETENV */

#ifndef HAVE_SETLOGIN
int setlogin(const char *);
#endif /* !HAVE_SETLOGIN */

#ifndef HAVE_INNETGR
```

```
int innetgr(const char *, const char *, const char *, const char *);
#endif /* HAVE_INNETGR */

#if !defined(HAVE_SETEUID) && defined(HAVE_SETREUID)
int seteuid(uid_t);
#endif /* !defined(HAVE_SETEUID) && defined(HAVE_SETREUID) */

#if !defined(HAVE_SETEGID) && defined(HAVE_SETRESGID)
int setegid(uid_t);
#endif /* !defined(HAVE_SETEGID) && defined(HAVE_SETRESGID) */

#if !defined(HAVE_STRERROR) && defined(HAVE_SYS_ERRLIST) && defined(HAVE_SYS_NERR)
const char *strerror(int);
#endif

#if !defined(HAVE_SETLINEBUF)
#define setlinebuf(a) (setvbuf((a), NULL, _IOLBF, 0))
#endif

#ifndef HAVE_UTIMES
#ifndef HAVE_STRUCT_TIMEVAL
struct timeval {
 long tv_sec;
 long tv_usec;
}
#endif /* HAVE_STRUCT_TIMEVAL */

int utimes(const char *, struct timeval *);
#endif /* HAVE_UTIMES */

#ifndef
 AT_FDCWD
# define AT_FDCWD (-2)
#endif

#ifndef HAVE_FCHMODAT
int fchmodat(int, const char *, mode_t, int);
#endif

#ifndef HAVE_FCHOWNAT
int fchownat(int, const char *, uid_t, gid_t, int);
#endif

#ifndef HAVE_TRUNCATE
int truncate (const char *, off_t);
#endif /* HAVE_TRUNCATE */

#ifndef HAVE_STRUCT_TIMESPEC
```

```
struct timespec {
 time_t tv_sec;
 long tv_nsec;
};
#endif /* !HAVE_STRUCT_TIMESPEC */

#if !defined(HAVE_NANOSLEEP) && !defined(HAVE_NSLEEP)
# include <time.h>
int nanosleep(const struct timespec *, struct timespec *);
#endif

#ifndef HAVE_UTIMENSAT
# include <time.h>
/* start with the high bits and work down to minimise risk of overlap */
# ifndef AT_SYMLINK_NOFOLLOW
#  define AT_SYMLINK_NOFOLLOW 0x80000000
# endif
int utimensat(int, const char *, const struct timespec[2], int);
#endif /* !HAVE_UTIMENSAT */

#ifndef HAVE_USLEEP
int usleep(unsigned int useconds);
#endif

#ifndef HAVE_TCGETPGRP
pid_t tcgetpgrp(int);
#endif

#ifndef HAVE_TCSENDBREAK
int tcsendbreak(int, int);
#endif

#ifndef
 HAVE_UNSETENV
int unsetenv(const char *);
#endif

#ifndef HAVE_ISBLANK
int isblank(int);
#endif

#ifndef HAVE_GETPGID
pid_t getpgid(pid_t);
#endif

#ifndef HAVE_PSELECT
int pselect(int, fd_set *, fd_set *, fd_set *, const struct timespec *,
   const sigset_t *);
```

```
#endif

#ifndef HAVE_ENDGRENT
# define endgrent() do { } while(0)
#endif

#ifndef HAVE_KRB5_GET_ERROR_MESSAGE
# define krb5_get_error_message krb5_get_err_text
#endif

#ifndef HAVE_KRB5_FREE_ERROR_MESSAGE
# define krb5_free_error_message(a,b) do { } while(0)
#endif

#ifndef HAVE_PLEDGE
int pledge(const char *promises, const char *paths[]);
#endif

/* bsd-err.h */
#ifndef HAVE_ERR
void err(int, const char *, ...) __attribute__((format(printf, 2, 3)));
#endif
#ifndef HAVE_ERRX
void errx(int, const char *, ...) __attribute__((format(printf, 2, 3)));
#endif
#ifndef HAVE_WARN
void warn(const char *, ...) __attribute__((format(printf, 1, 2)));
#endif

#ifndef HAVE_LLABS
long long llabs(long long);
#endif

#if defined(HAVE_DECL_BZERO)
 && HAVE_DECL_BZERO == 0
void bzero(void *, size_t);
#endif

#ifndef HAVE_RAISE
int raise(int);
#endif

#ifndef HAVE_GETSID
pid_t getsid(pid_t);
#endif

#ifndef HAVE_FLOCK
# define LOCK_SH  0x01
```

```
# define LOCK_EX  0x02
# define LOCK_NB  0x04
# define LOCK_UN  0x08
int flock(int, int);
#endif

#ifdef FFLUSH_NULL_BUG
# define fflush(x) (_ssh_compat_fflush(x))
#endif

#ifndef HAVE_LOCALTIME_R
struct tm *localtime_r(const time_t *, struct tm *);
#endif

#ifndef HAVE_REALPATH
#define realpath(x, y) (sftp_realpath((x), (y)))
#endif

#endif /* _BSD_MISC_H */
/*
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#include "includes.h"

#if !defined(HAVE_STATVFS) || !defined(HAVE_FSTATVFS)

#include <sys/types.h>

#ifdef HAVE_SYS_MOUNT_H
#include <sys/mount.h>
#endif
#ifdef HAVE_SYS_STATFS_H
#include <sys/statfs.h>
#endif
#ifdef
```

```
 HAVE_SYS_VFS_H
#include <sys/vfs.h>
#endif

#ifndef HAVE_FSBLKCNT_T
typedef unsigned long fsblkcnt_t;
#endif
#ifndef HAVE_FSFILCNT_T
typedef unsigned long fsfilcnt_t;
#endif

#ifndef ST_RDONLY
#define ST_RDONLY 1
#endif
#ifndef ST_NOSUID
#define ST_NOSUID 2
#endif

 /* as defined in IEEE Std 1003.1, 2004 Edition */
struct statvfs {
 unsigned long f_bsize; /* File system block size. */
 unsigned long f_frsize; /* Fundamental file system block size. */
 fsblkcnt_t f_blocks; /* Total number of blocks on file system in */
   /* units of f_frsize. */
 fsblkcnt_t    f_bfree; /* Total number of free blocks. */
 fsblkcnt_t    f_bavail; /* Number of free blocks available to  */
   /* non-privileged process.  */
 fsfilcnt_t    f_files; /* Total number of file serial numbers. */
 fsfilcnt_t    f_ffree; /* Total number of free file serial numbers. */
 fsfilcnt_t    f_favail; /* Number of file serial numbers available to */
   /* non-privileged process. */
 unsigned long f_fsid; /*
 File system ID. */
 unsigned long f_flag; /* BBit mask of f_flag values. */
 unsigned long f_namemax;/*  Maximum filename length. */
};
#endif

#ifndef HAVE_STATVFS
int statvfs(const char *, struct statvfs *);
#endif

#ifndef HAVE_FSTATVFS
int fstatvfs(int, struct statvfs *);
#endif
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*
* Optimised ANSI C code for the Rijndael cipher (now AES)
```

```
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```
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#ifndef _BSD_SIGNAL_H
#define _BSD_SIGNAL_H

#include "includes.h"

#include <signal.h>

#ifndef _NSIG
# ifdef NSIG
#  define _NSIG NSIG
# else
#  define _NSIG 128
# endif
#endif

#if !defined(HAVE_STRSIGNAL)
char
 *strsignal(int);
#endif

#endif /* _BSD_SIGNAL_H */
/*
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*
* Created: Sat Sep 02 12:17:00 2000 cv
*
* This file contains functions for forcing opened file descriptors to
* binary mode on Windows systems.
*/

#ifndef _BSD_CYGWIN_UTIL_H
#define _BSD_CYGWIN_UTIL_H

#ifdef HAVE_CYGWIN

#undef ERROR

/* Avoid including windows headers. */
typedef void *HANDLE;
#define INVALID_HANDLE_VALUE ((HANDLE) -1)
#define DNLEN 16
#define UNLEN 256

/* Cygwin functions for which declarations are only available when including
  windows headers, so we have to define them here explicitly. */
extern HANDLE cygwin_logon_user (const struct passwd *, const char *);
extern void cygwin_set_impersonation_token (const HANDLE);

#include
 <sys/cygwin.h>
#include <io.h>

#define CYGWIN_SSH_PRIVSEP_USER (cygwin_ssh_privsep_user())
const char *cygwin_ssh_privsep_user();

int binary_open(const char *, int , ...);
int check_ntsec(const char *);
char **fetch_windows_environment(void);
```

```
void free_windows_environment(char **);
int cygwin_ug_match_pattern_list(const char *, const char *);

#ifndef NO_BINARY_OPEN
#define open binary_open
#endif

#endif /* HAVE_CYGWIN */

#endif /* _BSD_CYGWIN_UTIL_H */
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*
*/

#ifndef _NEXT_POSIX_H
#define _NEXT_POSIX_H

#ifdef HAVE_NEXT
#include <sys/dir.h>

/* NGROUPS_MAX is behind -lposix.  Use the BSD version which is NGROUPS */
#undef NGROUPS_MAX
#define NGROUPS_MAX NGROUPS

/* NeXT's readdir() is BSD (struct direct) not POSIX (struct dirent) */
#define dirent direct
```

```
/* Swap out NeXT's BSD wait() for a more POSIX compliant one */
pid_t posix_wait(int *);
#define wait(a) posix_wait(a)

/* #ifdef wrapped functions that need defining for clean compiling */
pid_t getppid(void);
void vhangup(void);
int innetgr(const char *, const char *, const char *, const char *);

/* TERMCAP */
int tcgetattr(int, struct termios *);
int tcsetattr(int, int,
 const struct termios *);
int tcsetpgrp(int, pid_t);
speed_t cfgetospeed(const struct termios *);
speed_t cfgetispeed(const struct termios *);
int cfsetospeed(struct termios *, int);
int cfsetispeed(struct termios *, int);
#endif /* HAVE_NEXT */
#endif /* _NEXT_POSIX_H */
/*
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*/

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

1.648 vim 2:9.1.0016-1ubuntu7.9

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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!
Contributors to the EditorConfig Vim Plugin:

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uganda.txt For Vim version 9.1. Last change: 2022 Mar 02

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Vim is Charityware. You can use and copy it as much as you like, but you are
encouraged to make a donation for needy children in Uganda. Please see |kcc|
below or visit the ICCF web site, available at these URLs:

https://iccf-holland.org/
https://www.vim.org/iccf/
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You can also sponsor the development of Vim. Vim sponsors can vote for features. See |sponsor|. The money goes to Uganda anyway.

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Note:

- If you are happy with Vim, please express that by reading the rest of this
 file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a
 |sponsor|. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible.
 A few minor changes have been made since he checked it, but that should not
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 MODIFIED_BY define.

==
Kibaale Children's Centre *kcc* *Kibaale* *charity*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the
south of Uganda, near Tanzania, in East Africa. The area is known as Rakai
District. The population is mostly farmers. Although people are poor, there
usually is enough food. But this district is suffering from AIDS more than
any other part of the world. Some say that it started there. Estimations are
that in the past 10 to 30% of the Ugandans
 are infected with HIV. Because
parents die, there are many orphans. In this district about 60,000 children
have lost one or both parents, out of a population of 350,000. Although AIDS
is now mostly under control, the problems are still continuing.

The children need a lot of help. The KCC is working hard to provide the needy
with food, medical care and education. Food and medical care to keep them
healthy now, and education so that they can take care of themselves in the
future. KCC works on a Christian base, but help is given to children of any
religion.

The key to solving the problems in this area is education. This has been
neglected in the past years with president Idi Amin and the following civil
wars. Now that the government is stable again, the children and parents have
to learn how to take care of themselves and how to avoid infections. There is
also help for people who are ill and hungry, but the primary goal is to

prevent people from getting ill and to teach them
how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production
site for cement slabs. These are used to build a good latrine.
They are sold below cost price.

There is a clinic at the project, which provides children and their family medical help. Since 2020 a maternity ward was added and 24/7 service is available. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

donate

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a
month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working

at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on
the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money: *iccf-donations*

Check the ICCF web site for the latest information! See |iccf| for the URL.

USA: The methods mentioned below can be used.
If you must send a check send it to our Canadian partner:
https://www.kuwasha.net/

Canada: Contact Kuwasha in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. Kuwasha forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.
Please send me a note so that I know what has been donated because of Vim. Look on their site for information about sponsorship: https://www.kuwasha.net/
If you make a donation to Kuwasha you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in
Amersfoort. This will allow for tax deduction if you live in Holland. ING bank, IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return.
Check the ICCF web site for the latest information:
https://iccf-holland.org/germany.html

Europe: Use a bank transfer if possible. See "Others" below for the swift code and IBAN number.
Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is
 the most widely used Internet based payment system. It's
 really simple to use. Use this link to find more info:
    https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q
 The e-mail address for sending the money to is:
    Bram@iccf-holland.org

Others: Transfer to this account if possible:
    ING bank: IBAN: NL95 INGB 0004 5487 74
   Swift code: INGBNL2A
    under the name "stichting ICCF Holland", Amersfoort
 Checks are
not accepted.

vim:tw=78:ts=8:noet:ft=help:norl:

1.649 erlang 1:25.3.2.8+dfsg-1ubuntu4.4

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* Tool: Autoconf
* Version: 2.71
* Website: https://www.gnu.org/software/autoconf/
* OTP Location: ./make/configure and
./erts/configure and
./lib/erl_interface/configure and
./lib/crypto/configure and
./lib/wx/configure and
./lib/megaco/configure and
./lib/snmp/configure and
./lib/odbc/configure and
./lib/common_test/test_server/configure and
./lib/common_test/configure

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[config.guess and config.sub scripts]

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 * Tool: Autoconf
 * Version: 2.71
 * Website:
 https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/autoconf/config.{guess,sub} and
 ./erts/autoconf/config.{guess,sub} and
 ./lib/common_test/test_server/config.{guess,sub}

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[install-sh scripts]

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 * Tool: Autoconf
 * Version: 2.71
 * Website: https://www.gnu.org/software/autoconf/
 * OTP Location: ./make/autoconf/install-sh and
 ./erts/autoconf/install-sh and
 ./lib/common_test/test_server/install-sh

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[erl_posix_str.c]

* Info:
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 * Modification of tclPosixStr.c from TCL
 * Library: TCL

* Version 7.6
* Website: https://www.tcl.tk/
* OTP Location: ./erts/emulator/beam/erl_posix_str.c

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[various
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 and ./bootstrap/lib/stdlib/include/assert.hrl
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 ./lib/dialyzer/test/options1_SUITE_data/src/compiler/cerl_inline.erl
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 ./lib/kernel/test/pg_SUITE.erl and ./lib/stdlib/src/peer.erl
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* ./lib/kernel/doc/src/peer.xml
 * Maxim Fedorov, WhatsApp Inc.

[AsmJit]

* Info
 * SPDX-License-Identifier: Zlib
 * Library: AsmJit
 * Git Repository: https://github.com/asmjit/asmjit
 * Commit: 23ddf56b00f47d8aa0c82ad225e4b3a92661da7e
 * OTP Location: erts/emulator/asmjit

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[PCRE]

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 * Version: 8.44
 * Website: https://pcre.org
 * OTP Location: ./erts/emulator/pcre

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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 are written in C and are freestanding. Also
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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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Cambridge, England.

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End

[zlib]

*
Info:
* SPDX-License-Identifier: Zlib
* Library: Zlib
* Version: 1.2.12
* Website: https://zlib.net/
* OTP Location: ./erts/emulator/zlib

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.12, March 11th, 2022

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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
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

[ryu]

* Info:
 * SPDX-License-Identifier: Apache-2.0 OR BSL-1.0
 * Library: RYU
 * Git repository: https://github.com/ulfjack/ryu
 * Commit: 844864ac213bdbf1fb57e6f51c653b3d90af0937
 * OTP Location: ./erts/emulator/ryu

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[to_chars() function in ryu]

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 * Library: STL
 * Git repository: https://github.com/microsoft/STL
 * Commit: e745bad3b1d05b5b19ec652d68abb37865ffa454
 * Original function:
https://github.com/microsoft/STL/blob/e745bad3b1d05b5b19ec652d68abb37865ffa454/stl/inc/xcharconv_ryu.h#L1926
 * OTP Location: ./erts/emulator/ryu/d2s.c:to_chars()

// xcharconv_ryu.h internal header

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* Info:
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* Git Repository: https://github.com/Maratyszcza/FP16
* Commit: 0a92994d729ff76a58f692d3028ca1b64b145d91
* OTP Location: ./erts/emulator/beam/erl_bits_f16.h

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[OpenSSL MD5 implementation]

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 * Version: 3.1.4
 * Git Repository: https://github.com/openssl/openssl
 * Commit: 01d5e2318405362b4de5e670c90d9b40a351d053
 * OTP Location: ./erts/emulator/openssl and
 ./lib/erl_interface/src/openssl

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 * Commit: 36c595f56c12a44adbc942eef218df85137cbbee
  * OTP Location: ./lib/eldap/src/eldap.erl

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 * Commit: dc585039bbd426829e3433002023a93f9bedd0c2
 * OTP Location: ./lib/wx/doc/src

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THE BASIC LIBRARY FUNCTIONS

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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
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e) Verify that the user has already received a copy of these
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For an executable, the required form of the "work that uses the
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which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
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