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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
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```

```
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along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
```

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
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under certain conditions; type `show c' for details.
```

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```
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'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

Ty Coon, President of Vice

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1.2 acct 6.5.5

1.2.1 Available under license :

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Version 3, 29 June 2007

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1.3 acl 2.2.49

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1.4 adwaita-cursor-theme 3.0.2

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```
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```

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```
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```

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```
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```

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

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1.8 alsa-utils 1.0.23

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```
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1.11 automake 1.9.6

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1.12 avahi 0.6.30

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using

a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

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

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

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

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

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

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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a) Accompany the work with the complete corresponding 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.)

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

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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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<one line to give the library's name and a brief idea of what it does.>

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

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Yoyodyne, Inc., hereby disclaims all copyright interest in the

library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

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

That's all there is to it!

1.13 bash 4.2

1.13.1 Available under license :

From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP
(8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995
12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>

Subject: Re: Ksh debugger from Rosenblatt's book [for bash]

To: Chet Ramey <chet@odin.INS.CWRU.Edu>

Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com

In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger
to work with bash-2.0. Does ORA have any problem with me distributing
it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and
stick it in our ftp archive, and put a reference to it in the book.
(Too late to actually discuss the thing, at least for this edition).

From friedman@cli.com Thu May 25 12:19:06 1995

Flags: 10

Return-Path: friedman@cli.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP
(8.6.10+cwru/CWRU-2.1-ins)

id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)

Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)

Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)
id AA27213; Thu, 25 May 95 11:18:25 CDT
Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT
Message-Id: <9505251618.AA16031@tepui.cli.com>
From: friedman@gnu.ai.mit.edu (Noah Friedman)
To: chet@po.cwru.edu
Subject: Bash scripts
Reply-To: friedman@gnu.ai.mit.edu
In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400
References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>
Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on
>the FSF machines (naughty, I know), and I was wondering if you'd let
>me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)
From spcedt@armory.com Wed May 10 10:21:11 1995
Flags: 10
Return-Path: spcedt@armory.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP
(8.6.10+cwru/CWRU-2.1-ins)
id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcedt@armory.com for <chet@odin.INS.CWRU.Edu>)
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with
SMTP (8.6.10+cwru/CWRU-2.3)
id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcedt@armory.com for <chet@po.cwru.edu>)
From: John DuBois <spcedt@armory.com>
Date: Tue, 9 May 1995 22:33:12 -0700
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>
"ksh scripts" (May 9, 1:36pm)
X-Www: <http://www.armory.com/~spcedt/>
X-Mailer: Mail User's Shell (7.2.5 10/14/92)
To: chet@po.cwru.edu
Subject: Re: ksh scripts
Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might
want to pick up the latest versions before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995

```
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
}   9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
```

```
} Hi. I'm the maintainer of bash (the GNU 'Bourne Again shell') for
} the FSF.
```

```
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site
} a while back. I'd like your permission to include modified versions
} of some of them in the next major bash distribution (with proper credit
} given, of course). Is it OK if I do that?
```

```
}
} Chet Ramey
```

```
}
} --
```

```
} "The lyf so short, the craft so long to lerne." - Chaucer
```

```
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey
```

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2004,2005,2006,2007,2008,2009
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Version 3, 29 June 2007

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1.14 binutils 2.20.1

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Version 3, 29 June 2007

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1.15 bison 2.3

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1.17 boost 1.46.1

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1.18 bridge-utils 1.4

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1.22 cairo 1.10.2

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Mesa 3-D graphics library

Version: 7.0

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Version 1.1

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```

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1.23 clish 0.7.3

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```
/**
```

```
\page _licence_page Licence
```

```
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```

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```
<HR>
```

```
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```
\verbatim
```

clish/
clish/command
clish/param
clish/pargv
clish/ptype
clish/shell
clish/variable
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lub/argv
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```
\verbatim  
tinyrl/  
tinyrl/history  
tinyrl/vt100
```

```
lub/heap/  
lub/heap/vxworks  
lub/heap/posix  
lub/dblockpool  
lubheap/  
lubheap/vxworks  
lubheap/posix
```

```
\endverbatim
```

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<HR>

\section _tinyxml Yves Berquin

As of release 0.6 the tinyxml library is included (unchanged) as part of the distribution.

```
\verbatim
tinyxml (v2.5.1)
\endverbatim
```

<http://www.sourceforge.net/projects/tinyxml>
Original file by Yves Berquin.

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As of release 0.7.1 libbfd can be used to resolve symbols for stacktraces. This feature can be turned off if linking with GPL code is problematic, using "configure --without-gpl".

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```
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lub/heap/posix/heap_symShow.c
```

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1.26 dbus-glib 0.86

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1.27 desktop-file-utils 0.17

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1.28 dhcpv6 1.2.0

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General Public License version 2.1 or later.

If you have any questions, feel free to contact me (David Cantrell
<dcantrell@redhat.com>)

include/cfg.h
include/common.h
include/timer.h

```
src/cfg.c
src/client6_parse.y
src/client6_token.l
src/common.c
src/dhcp6c.c
src/dhcp6s.c
src/timer.c
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 */
```

```
include/hash.h
include/lease.h
include/server6_conf.h
src/client6_addr.c
src/dad_token.l
src/hash.c
src/lease.c
src/lease_token.l
src/netlink.c
src/radvd_token.l
src/resolv_token.l
```

```
src/server6_addr.c
src/server6_conf.c
src/server6_parse.y
src/server6_token.l
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 */
```

```
include/dhcp6r.h
include/relay6_database.h
include/relay6_parser.h
include/relay6_socket.h
src/dhcp6r.c
src/relay6_database.c
src/relay6_parser.c
src/relay6_socket.c
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*/

```

```
include/queue.h
```

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*/

include/dhc6_alloc.h
include/dhcp6client.h
include/libdhcp_control.h
src/dhc6_alloc.c

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Theodore Ts'o
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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.

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```

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```
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```

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1.32 epdfview 0.1.8

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1.33 exo 0.6.0

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1.34 extcalc 0.9.3-1

1.34.1 Available under license :

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

<one line to give the program's name and a brief idea of what it does.>

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

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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

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

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

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

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1.35 ffmpeg 0.6

1.35.1 Available under license :

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Version 2, June 1991

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

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

```
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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 is a sample; alter the names:

```
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```

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

Ty Coon, President of Vice

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Version 3, 29 June 2007

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1.36 finger 0.17 :36.fc9

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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These directories contain modified source code to the NSIS Plugins used by the Windows installers.

NSIS project page: <http://nsis.sourceforge.net/>

NSIS Unicode port project page: <http://www.scratchpaper.com/>

APPLICABLE LICENSES

* All NSIS source code, plug-ins, documentation, examples, header files and graphics, with the exception of the compression modules and where otherwise noted, are licensed under the zlib/libpng license.

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ExDLL NSIS Unicode source 2.38.1 for plugin projects

<http://www.scratchpaper.com/>

These files are required to compile the nsProcess and ShellLink plugins. No changes were made to these files.

ApplicationID v1.0

http://nsis.sourceforge.net/ApplicationID_plugin

Unicode support and taskbar resource deletion was added for this plugin. A diff of the changes to the source is available at:

https://bugzilla.mozilla.org/show_bug.cgi?id=521141

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/* PermissionPromptHelper checks the permissionDB for a given permission

* name and performs prompting if needed.

* Usage: send PermissionPromptHelper:AskPermission via the FrameMessageManager with:

* |origin|, |appID|, |browserFlag| -> used for getting the principal and

* |type| and |access| to call testExactPermissionFromPrincipal.

- * Note that |access| isn't currently used.
- * Other arguments are:
- * requestID: ID that gets returned with the result message.
- *
- * Once the permission is checked, it returns with the message
- * "PermissionPromptHelper:AskPermission:OK"
- * The result contains the |result| e.g.Ci.nsIPermissionManager.ALLOW_ACTION
- * and a requestID that
- */

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```

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% version 2005/12/01 or later.

% -----

% VERSION: 0.9 (October 2010)

%

% AUTHORS: Tilla Fick and Chris Swanepoel

% hyphen at rekenaar dot net

% -----

%

% Define lefthyphenmin to one and righthyphenmin to two
% (although righthyphenmin could technically be made one,
% in almost all cases a value of two gives better results):

% \lefthyphenmin=1 \righthyphenmin=2

%

% -----

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%

% -----> Finnish hyphenation patterns for MLPCTeX <-----

%

% + January 1986: first release by Kauko Saarinen,

% Computing Centre, University of Jyväskylä, Finland

%

% + January 1988: completely rewritten by Kauko Saarinen.

% The new patterns make much less mistakes with foreign

% and compound words. The article "Automatic Hyphenation

% of Finnish" by Professor Fred Karlsson is also referred

%
% + 8th March 1989 (vers. 2.2): some vowel triples added by
% Kauko Saarinen based on Fred Karlsson's ideas
%
% + 9th January 1995: added \uccode and \lccode by Thomas Esser
%
% + 24th May 2004: changelog reformatted for disambiguation and
% Thomas Esser's \[u/l]ccode changes complete rewritten to make
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French hyphenation patterns (V2.12, 2002/12/11)

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% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: frhyph.tex <2006-10-20>
% Author: R. Bastian, D. Flipo, B. Gaille <cesure-l at gutenberg.eu.org>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.

```

%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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%
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% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%

```



```
% http://tug.org/tex-hyphen
%
% -----
%
% French hyphenation patterns
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% This file is available for free and can used and redistributed
% asis for free. Modified versions should have another name.
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% \message{frhyph.tex - French hyphenation patterns (V2.12) <2002/12/11>}
%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% *BEFORE* using this file *PLEASE* run checksum on it:      %
%      checksum -v frhyph.tex      %
% to make sure that it hasn't been damaged.      %
% Then if you notice anything wrong in french hyphenation please report to %
% R. Bastian, D. Flipo, B. Gaulle at the email address:      %
%      cesure-l@gutenberg.eu.org %
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%% checksum = "37208 1458 3078 34821"
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% The most famous good guys who worked hard to obtain something usable.
% Jacques Desarmenien, Universite de Strasbourg :
% - << how to run TeX in a French environment: hyphenation, fonts,
% typography. >> in Tugboat, 5 (1984) 91-102. and TeX85 conference
% - << La division par ordinateur des mots francais :
% application a TeX >> in TSI vol. 5 No 4, 1986 (C) AFCET-
%      Gauthier-Villars
% Norman Buckle, UQAH (nb; many additions)
% Michael Ferguson, INRS-Telecommunications (mjf) June 1988
% Justin Bur, Universite de Montreal (jbb; checked against original list)
%      all patterns including apostrophe missing from nb list
% after that, GUTenberg and specially Daniel Flipo and Bernard Gaulle
% did their best effort to improve the list of patterns.
%
% -----
%
% Adaption of these patterns for
% - TeX Version 3.x and MLTeX 3.x (2.x)
% and
% - all fonts in T1/'Cork' and/or CM/OT1 encoding
% by Bernd Raichle 1996/08/28 (using ideas from 'ghyph31.tex'
% as of 1994-02-13 maintained by Bernd Raichle).
```

% (An adaption for the old MLTeX 2.x exists but can not be
% tested in lack of an executable.)
%
% -----
%

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Bulgarian hyphenation patterns

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```
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% Georgi dot Boshnakov at manchester dot ac dot uk
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%
%
% First version: 1994
% Modified: June 2000 (minor changes)
% Modified: May 2006 (added copyright notice)
% Modified: June 2008 (changed encoding to utf-8)
%
% Please send wrongly hyphenated words and suggestions for
% corrections to the address given towards the beginning of this
% file.
%
%
% Note: The original name of this file was 'bghyphi.tex' which is
% part of the package 'bghyphen'. The package 'bghyphen' is now
% obsolete but it is still available on CTAN and currently (June 2008)
% gives the same hyphenation results.
%
%
% To make TeX use these patterns:
%
% (1) Make sure that the hyph-utf8 package is present in your TeX
% system.
%
% (2) generate the necessary formats (TeX, LaTeX, pdfLaTeX, etc),
% instructing TeX to load 'loadhyph-bg.tex' for Bulgarian
```

% hyphenation.
%
% The LaTeX babel package sets \lefthyphenmin and \righthyphenmin to 2
% when the language is switched to Bulgarian. Developers who write
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%

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%
% Source: cahyph.tex (2003-09-08)
% Author: Gonçal Badenes <g.badenes at ieee.org>
%
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% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
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% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
%   http://tug.org/tex-hyphen
%
% -----
%
% Hyphenation patterns for Catalan.
% This is version 1.11
% Compiled by Gonçal Badenes and Francina Turon,
%   December 1991-January 1995.
%
% Copyright (C) 1991-2003 Gonçal Badenes
%
% -----
% IMPORTANT NOTICE:
%
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% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
% -----
%
% %% =====
% %% @TeX-hyphen-file{
% %%   author      = "Gonçal Badenes",
% %%   version     = "1.11",

```

```
%%% date = "15 July 2003",
%%% time = "15:08:12 CET",
%%% filename = "cahyph.tex",
%%% email = "g.badenes@ieee.org",
%%% codetable = "UTF-8",
%%% keywords = "TeX, hyphen, catalan",
%%% supported = "yes",
%%% abstract = "Catalan hyphenation patterns",
%%% docstring = "This file contains the hyphenation patterns
%%% for the catalan language",
%%% }
```

```
=====
```

```
%
```

```
% NOTICE: Version 1.11 is identical to version 1.10 (issued on January 17,
% 1995) except for the updated copyright notice above.
```

```
%
```

```
% The macros used were created for ghyph31.tex by Bernd Raichle (see the
% German hyphenation pattern files for further details)
```

```
%
```

```
% This patterns have been created using standard, conservative
% hyphenation rules for catalan. The results have refined running them
% through patgen. In that way, the number of hits has been increased.
```

```
%
```

```
% These rules produce no wrong patterns (Results checked against the
% "Diccionari Ortogr\afic i de Pron\uncia", Enciclop\edia
% Catalana. The percentage of valid hyphen misses is lower than 1%
```

```
%
```

```
% Some of the patterns below represent combinations that never
% happen in Catalan. We have tried to keep them to a minimum.
```

```
%
```

```
% *** IMPORTANT ***
```

```
% \lefthyphenmin and \righthyphenmin should be set to 2 and 2
% respectively. If you set them below these values incorrect breaks
% will happen (specially at the beginning of foreign words and words
% which begin with some prefixes).
```

```
% *** IMPORTANT ***
```

```
%
```

```
% Please report any problem you might have to the authors!!!
```

```
%
```

```
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
```

```
% \message{Catalan Hyphenation Patterns 'cahyphen' Version 1.11 <2003/07/15>}
```

```
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
```

```
%
```

```
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```

```
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```

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Welsh hyphenation patterns

(more info about the licence to be added later)

```
%% hyph-cy.tex, Welsh hyphenation patterns
%% Copyright 1996 Yannis Haralambous
%% <yannis dat haralambous at telecom-bretagne dot eu>
%
% This work may be distributed and/or modified under the
% conditions of the LaTeX Project Public License, either version 1.0
% of this license or (at your option) any later version.
% The latest version of this license is in
% http://www.latex-project.org/lppl.txt
%
% This work has the LPPL maintenance status 'maintained'.
%
% The Current Maintainer of this work (patterns) is Yannis Haralambous.
%
% This work consists of the file hyph-cy.tex and is part of hyph-utf8
% maintained by tex-hyphen team which also contains derived files.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
% CHANGES:
% - 1996 - last change to patterns
% - 2008 - inclusion into hyph-utf8 and file rename (cyhyph.tex -> hyph-cy.tex)
% - June 2011 - added LPPL licence
License information for hyph_da.dic:
```

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use your version of this file under the terms of the MPL, indicate your
decision by deleting the provisions above and replace them with the notice
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Danish hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: dkcommon.tex (yyyy-mm-dd), dkspecial.tex (yyyy-mm-dd)
% Author: Frank Jensen <frank.jensen at hugin.com>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.

%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
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% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (<http://tug.org/tex-hyphen>)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%

```
% http://tug.org/tex-hyphen
%
%-----
%
% This file contains the hyphenation patterns for Danish.
%
%% Copyright 1994 Frank Jensen (Frank.Jensen@hugin.com)
%
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% of this license or (at your option) any later version.
% The latest version of this license is in
% http://www.latex-project.org/lppl.txt
% and version 1.3 or later is part of all distributions of LaTeX
% version 2003/12/01 or later.
%
% Changes:
```

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German hyphenation patterns (traditional orthography)

(more info about the licence to be added later)

% dehyph-t-x-2011-06-01.pat

\message{German Hyphenation Patterns (Traditional Orthography) 'dehyph-t-x' 2011-06-01 (WL)}

% TeX-Trennmuster für die traditionelle deutsche Rechtschreibung

%

%

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%

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% archives in directory macros/latex/base/lppl.txt; either

% version 1 of the License, or any later version.

%

%

% The word list is available from

%

% <http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972>

%

% The used patgen parameters are

%
% 1 1 | 2 5 | 1 1 1
% 2 2 | 2 5 | 1 2 1
% 3 3 | 2 6 | 1 1 1
% 4 4 | 2 6 | 1 4 1
% 5 5 | 2 7 | 1 1 1
% 6 6 | 2 7 | 1 6 1
% 7 7 | 2 13 | 1 4 1
% 8 8 | 2 13 | 1 8 1

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German hyphenation patterns (reformed orthography)

(more info about the licence to be added later)

% dehyphn-x-2011-06-01.pat

\message{German Hyphenation Patterns (Reformed Orthography, 2006) 'dehyphn-x' 2011-06-01 (WL)}

% TeX-Trennmuster für die reformierte (2006) deutsche Rechtschreibung

%

%

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%

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% version 1 of the License, or any later version.

%

%

% The word list is available from

%

% <http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972>

%

% The used patgen parameters are

%

% 1 1 | 2 5 | 1 1 1

% 2 2 | 2 5 | 1 2 1

% 3 3 | 2 6 | 1 1 1

% 4 4 | 2 6 | 1 4 1

% 5 5 | 2 7 | 1 1 1

% 6 6 | 2 7 | 1 6 1

% 7 7 | 2 13 | 1 4 1

% 8 8 | 2 13 | 1 8 1

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% dehyphs-x-2011-06-01.pat

\message{Swiss-German Hyphenation Patterns (Traditional Orthography) 'dehyphs-x' 2011-06-01 (WL)}

% TeX-Trennmuster für die traditionelle deutsch-schweizerische

% Rechtschreibung

%

%

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%

%

% The word list is available from

%

% <http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972>

%

% The used patgen parameters are

%

% 1 1 | 2 5 | 1 1 1

% 2 2 | 2 5 | 1 2 1

% 3 3 | 2 6 | 1 1 1

% 4 4 | 2 6 | 1 4 1

% 5 5 | 2 7 | 1 1 1

% 6 6 | 2 7 | 1 6 1

% 7 7 | 2 13 | 1 4 1

% 8 8 | 2 13 | 1 8 1

hyph_en_US.dic - American English hyphenation patterns for OpenOffice.org

version 2010-02-23

Changes

- set correct LEFTHYPHENMIN = 2, RIGHTHYPHENMIN = 3

- handle apostrophes (forbid *o'=clock etc.)

- set COMPOUNDLEFTHYPHENMIN, COMPOUNDRIGHTHYPHENMIN values

- UTF-8 encoding
- Unicode ligature support

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Conversion and modifications by László Németh (nemeth at OOo).

Based on the plain TeX hyphenation table (<http://tug.ctan.org/text-archive/macros/plain/base/hyphen.tex>) and the TugBoat hyphenation exceptions log in <http://www.ctan.org/tex-archive/info/digests/tugboat/tb0hyf.tex>, processed by the `hyphenex.sh` script (see in the same directory).

Originally developed and distributed with the Hyphen hyphenation library, see <http://hunspell.sourceforge.net/> for the source files and the conversion scripts.

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```
% The Plain TeX hyphenation tables [NOT TO BE CHANGED IN ANY WAY!]  
% Unlimited copying and redistribution of this file are permitted as long  
% as this file is not modified. Modifications are permitted, but only if  
% the resulting file is not named hyphen.tex.
```

output of `hyphenex.sh`:

```
% Hyphenation exceptions for US English, based on hyphenation exception  
% log articles in TUGboat.  
%  
% Copyright 2007 TeX Users Group.  
% You may freely use, modify and/or distribute this file.  
%  
% This is an automatically generated file. Do not edit!  
%  
% Please contact the TUGboat editorial staff <tugboat@tug.org>  
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```

hyph_en_US.txt:

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Esperanto hyphenation patterns

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% See http://tug.org/tex-hyphen and other files in the package
%
% However, this file does not comply with rules of other patterns
% as it still uses TeX macros, and a dedicated converter would be needed
% to convert patterns into OponOffice-friendly form for example.
%
% But it should work OK with both 8-bit engines (TeX, pdfTeX, ...)
% as well as with native UTF-8 ones (XeTeX, LuaTeX, ...)
%
%-----
%
% \message{Esperanto Hyphenation Patterns 'eohyph', 1999-08-10}
%
% Copyright (C) 1999 Sergei B. Pokrovsky <pok@iis.nsk.su>
%
% This program can be redistributed and/or modified under the terms
% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%
% More documentation can be found near the end of this file.
%
\begingroup
% Makrooj por la fina&#309;oj:
\def\adj#1{#1a. #1aj. #1ajn. #1an. #1e.}
\edef\nom#1{\adj{#1} #1o. #1oj. #1ojn. #1on.}
\def\ver#1{#1as. #1i. #1is. #1os. #1u. #1us.}
%
```

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Spanish hyphenation patterns

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% DIVISION DE PALABRAS

% ~~~~~

% hyph-es.tex 4.6

% This files corresponds to eshyph.tex 4.6.
%
% (c) Javier Bezos 1993 1997.
% (c) Javier Bezos and CervanTeX 2001-2010
% Some parts, (c) by Francesc Carmona
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%
% For further info, bug reports and comments:
%
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%
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%
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% Javier Bezos | <http://www.cervantex.es/>
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Estonian hyphenation patterns

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% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: eehyph.tex (2004-04-13)
% Author: Een Saar <saar at aai dot ee>
%
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% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before

```

%      and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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%
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% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
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% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
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% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
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% - in particular, please no \catcode or \lccode changes,
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%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
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%
%-----
%
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```


% version 1.3 or later is part of all distributions of LaTeX
% version 2003/12/01 or later.
%
% This work has the LPPL maintenance status "author-maintained".
% This work consists of this file only (eehyph.tex).
%
% The patterns were generated long ago by applying patgen to
% an Estonian dictionary; a few patterns were added later manually
% to prohibit aa-bits type cases.
% Declare the special characters
%
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%
% -----> Finnish hyphenation patterns for MLPCTeX <-----
%
% + January 1986: first release by Kauko Saarinen,
% Computing Centre, University of Jyvaskyla, Finland
%
% + January 1988: completely rewritten by Kauko Saarinen.
% The new patterns make much less mistakes with foreign
% and compound words. The article "Automatic Hyphenation
% of Finnish" by Professor Fred Karlsson is also referred
%
% + 8th March 1989 (vers. 2.2): some vowel triples added by
% Kauko Saarinen based on Fred Karlsson's ideas
%
% + 9th January 1995: added \uccode and \lccode by Thomas Esser
%
% + 24th May 2004: changelog reformatted for disambiguation and
% Thomas Esser's \[u/l]ccode changes complete rewritten to make
% certain Saarinen is the sole copyright owner of the file again,
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French hyphenation patterns (V2.12, 2002/12/11)

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: frhyph.tex <2006-10-20>
% Author: R. Bastian, D. Flipo, B. Gaulle <cesure-l at gutenberg.eu.org>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
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Galician hyphenation patterns

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```
% This is the file hyph-gl.tex, version 2.4
% Hyphenation patterns for Galician, written in the utf8 encoding.
%
% Generated with the mkpattern utility (v. 1.2), on 2010/04/23
% The original source file were gpatter-utf8.tex
% This is a generated file
%
% (c) Javier A. Múgica; 2006, 2007, 2008, 2010
% License: LPPL version 1.3
%
% LPPL maintenance status: maintained
% Current Maintainer: Javier A. Múgica
%
% For bug reports and comments:
%
% Javier Múgica, javier at digi21.eu
%
% Note that there is no 'j' nor 'y' in Galician
License information for hyph_hr.dic:
```

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Croatian hyphenation patterns

(more info about the licence to be added later)

```
%  
% Hyphenation patterns for Croatian language  
%  
% Copyright (C) 1994, 1996, 2011 Igor Marinovi&#263; <marinowski at gmail.com>  
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% of the LaTeX Project Public License Distributed from CTAN  
% archives in directory macros/latex/base/lppl.txt; either  
% version 1 of the License, or any later version.  
%  
% Changes:  
% - The first version was realised in late 1994.  
% - Second, much more improved version was realised in the beginning of 1996.  
% (Date of the last change: 19.03.1996).  
% - In summer 2008 the patterns have been incorporated into hyph-utf8  
% and renamed from hrhyph.tex to hyph-hr.tex.  
% - LPPL licence added on 06.06.2011.  
%
```

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Upper Sorbian hyphenation patterns (E. Werner)

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: sorhyph.tex (1997-05-07)
% Author: E. Werner
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
```

```

%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
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%
%-----
%
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% and version 1.3 or later is part of all distributions of LaTeX
% version 2005/12/01 or later.
% \message{Hyphenation patterns for Upper Sorbian, E. Werner}
% \message{Completely new revision 1997, March 22}
%
% &#269; - ccaron
% &#263; - cacute
% &#283; - ecaron
% &#322; - lslash
% &#324; - nacute
% ó - oacute
% &#345; - rcaron
% &#154; - scaron
% &#158; - zcaron
% &#378; - zacute
%

```

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Derived from hyph_hu.tex in the "huhyphn" package <<https://github.com/nagybence/huhyphn>>, by processing the TeX hyphenation patterns with substrings.pl.

```
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```
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Hyphenation patterns for Interlingua

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: iahyphen.tex (2005-06-28)

```

% Author: Peter Kleiweg <p.c.j.kleiweg at rug.nl>
%
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% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
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%
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% - in particular, please no \catcode or \lccode changes,
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%   and no \lefthyphenmin and \righthyphenmin,
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%
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```

```

% at least a chance to read your patterns.
%
% For more information see
%
%   http://tug.org/tex-hyphen
%
%-----
%
% File: iahyphen.tex
% TeX hyphenation patterns for Interlingua.
% Version 0.2b. Released 3 July 2001.
% version 0.2c Released 28 June 2005 (added LPPL header)
% Created by Peter Kleiweg, p.c.j.kleiweg at rug.nl
% About Interlingua: http://www.interlingua.com/
%
% \iffalse meta-comment
%
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%
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%
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%
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%
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% given in the file 'manifest.bbl'. See also 'legal.bbl' for additional
% information.
%
% \fi
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```

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Icelandic hyphenation patterns

(more info about the licence to be added later)


```

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: icehyph.tex (2004-03-08)
% Author: Jorgen Pind <jorgen at lexis.hi.is>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
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%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
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% - all the patterns should be in UTF-8
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% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere

```

% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% <http://tug.org/tex-hyphen>
%
%-----
%
% The Icelandic Plain TeX hyphenation tables
% as of Nov 2 1988.
% Jorgen Pind, Institute of Lexicography, Univ. of Iceland
% jorgen@lexis.hi.is (Internet)
%
% Mar 2 2004: Uploaded a new version to CTAN, with a clarified license
% statement, at the request of the author, Jorgen Pind.
% Kristinn Gylfason (kristgy@ieee.org)

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Italian hyphenation patterns

(more info about the licence to be added later)

% hyph-it.tex

%

% Italian hyphenation patterns

%

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% For more unformation see

%

% <http://tug.org/tex-hyphen>

%

%-----

```
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% This Current Maintainer of this work is Claudio Beccari
% e-mail: claudio dot beccari at gmail dot com
%
% This work consists of the single file hyph-it.tex.
%
% \versionnumber{4.8i} \versiondate{2011/08/16}
%
% These hyphenation patterns for the Italian language are supposed to comply
% with the Recommendation UNI 6461 on hyphenation issued by the Italian
% Standards Institution (Ente Nazionale di Unificazione UNI). No guarantee
% or declaration of fitness to any particular purpose is given and any
% liability is disclaimed.
%
% ChangeLog:
% - 2011-08-16 - Change the licence from GNU LGPL into LPPL v1.3.
% - 2010-05-24 - Fix for Italian patterns for proper hyphenation of -ich and Ljubljana.
% - 2008-06-09 - Import of original ithyph.tex into hyph-utf8 package.
% - 2008-03-08 - (last change in ithyph.tex)
%
```

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Kurmanji hyphenation patterns (v. 1.0 2009/06/29 JKn and MSh)

(more info about the licence to be added later)

% hyph-kmr.tex

%

% Hyphenation patterns for Kurmanji (Northern Kurdish)

%

% (as spoken in Turkey and by the Kurdish diaspora in Europe).

% The patterns are generated by patgen from a word list of approx. 2500

% hyphenated words provided by Medeni Shemdê

%
% Copyright 2009 Jörg Knappen and Medeni Shemdê
%
% These patterns are free software under the LaTeX Project Public Licence
% (LPPL) version 1.3
%
% This work has the LPPL maintenance status 'maintained'.
%
% The Current Maintainer of patterns is Jörg Knappen,
% maintainers of UTF-8 version are authors of hyph-utf8 package.
%
% For more unformation see
%
% <http://tug.org/tex-hyphen>
%
% The patterns were generated by Jörg Knappen with patgen using
% a list of 2.5k hyphenated Kurmanji words provided by Medeni Shemdê.
%
% For 8-bit engines the T1 (Cork) encoding is needed
% for the special letters occurring in the Kurmanji alphabet.
%
% \message{Kurmanji hyphenation patterns kmrhyph v. 1.0 2009/06/29 JKn and MSh}
%

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Latin hyphenation patterns

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% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: lahyph.tex (2007-09-03)
% Author: Claudio Beccari <claudio.beccari at polito.it>
%
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% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
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% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:

```

% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%       and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
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% we will then upload the whole "package" to CTAN.
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% Before a new "pattern-revolution" starts,
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% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
%   http://tug.org/tex-hyphen
%
%-----
%
%               ***** lahyph.tex *****
%
% Copyright 1999- 2001 Claudio Beccari
%       [latin hyphenation patterns]

```


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<http://www.vtex.lt/tex/distfiles/littex-20081028.tar.gz>

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Lithuanian hyphenation patterns

(more info about the licence to be added later)

```
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% semi-manual conversions of hyphenation patterns into UTF-8
% in October 2008 by Mojca & Arthur.
%
% Source available on:
% - http://www.vtex.lt/tex/litex/index.html
%
% Authors:
%
% First version in LT encoding (modified T1):
% - Vytas Statulevičius <vytas at vtex.lt>
% - Yannis Haralambous
% (Vilnius, March 4, 1992)
% Conversion into Latin 7 and additional support files (babel, fonts):
% - Sigitas Tolusis <sigitas at vtex.lt>
% (2002-11-20)
% Adaptation for hyph-utf8:
% - Mojca & Arthur (see below), October 2008
%
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% we will then upload the whole "package" to CTAN.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%-----
%
% A note about lefthyphenmin/righthyphenmin (by Sigitas, February 2009):
%
% At the moment the lefthyphenmin & righthyphenmin are both set to 2.
% The Lithuanian patterns were build earlier then the latest grammatical rules
% took place in 1997. At that time it was forbidden to leave one character at boundary.
% One may change it to one now, but from typographical point of view there is no need to do
% any changes. Even more, changing lefthyphen and righthyphen to 1 requires
% to review and maybe rebuild the patterns file.
```

%
%-----

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(New) Mongolian hyphenation patterns

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```
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% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
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% Author: Dorjgotov Batmunkh <bataak at gmail.com>
%
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%
% Modificatios were needed in order to support native UTF-8 engines,
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% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
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% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
```

```

% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
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% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
%   http://tug.org/tex-hyphen
%
%-----
%
%% mnhyphn.tex v1.2 2008/03/23 (2010/04/03)
%% Copyright 2007-2010 by Dorjgotov Batmunkh, National University of Mongolia
%% email bataak@gmail.com
%
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%   http://www.latex-project.org/lppl.txt
% and version 1.3 or later is part of all distributions of LaTeX
% version 2005/12/01 or later.
%
% Special thanks to: Jim Hefferon and Robin Fairbairns
%
% There are few basic rules in mongolian
%
% 1. If there is a consonant then it can use hyphen before it.
%   And if there're two consonants then it can use hyphen before second consonant.
%   Are there three consonants then it can put hyphen before third consonant,
%   also are there four consonants then it can use hyphen before fourth consonant.
% 2. In the case of hardsign or softsign, it's possible to hyphen after these signs.
%   For instance, &#1073;&#1072;&#1081;&#1075;&#1091;&#1091;&#1083;&#1098;-&#1103;,
%   &#1199;&#1079;&#1199;&#1199;&#1083;&#1100;-&#1077;
% 3. However one vowel can be belong to a syllable, it's not possible to use hyphen.
%

```

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Norwegian Bokmal hyphenation patterns

(more info about the licence to be added later)

% Adapted to the new pattern-loading scheme.

% Original file name was nbhyph.tex

% TeX hyphenation patterns for Norwegian Bokmal

%

% Version 2007-02-10

%

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%

% This file contains hyphenation patterns for Norwegian Bokmal.

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% created by Rune Kleveland and Ole Michael Selberg. Please see

% that file for copyright information on those patterns.

%

% The patterns in nohyphbx are based on both Norwegian Bokmal

% and Norwegian Nynorsk, and works about equally well for both

% languages. This file, nbhyph.tex, contains only a few hyphenation

% exceptions, for words that needs to be hyphenated differently for

% the two languages.

%

% Please send bugs or suggestions to karl@huftis.org.

%

\input hyph-no.tex

```
\hyphenation{
at-ten-de
be-tre
}
```

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Dutch hyphenation patterns

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: nehyph96.tex (yyyy-mm-dd)
% Author: Piet Tutelaers
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
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% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
```

```

% we will then upload the whole "package" to CTAN.
%
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%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
%   http://tug.org/tex-hyphen
%
%-----
%
% PURPOSE: 8-bit hyphenation patterns for TeX based upon the new Dutch
%   spelling, officially since 1 August 1996. These patterns follow
%   the new hyphenation rules in the 'Woordenlijst Nederlandse
%   Taal, SDU Uitgevers, Den Haag 1995' (the so called 'Groene
%   Boekje') described in section 5.2 (Het afbreektteken).
%
%   The main differences with our earlier patterns based upon the
%   CELEX dictionary are:
%   (1) provide 8-bit patterns based upon the T1 character encoding
%       (the encoding for DC/EC compatible TeX fonts)
%   (2) don't hyphenate if this results in a syllable of one letter
%       before or after the hyphen (hence hyphens in a-drenaline,
%       studi-o, mensa-pen and vide-oachtig are invalid)
%   (3) handle words derived from other languages ('bastaard
%       woorden') according to the new rules
%
%   Like the CELEX patterns these patterns don't hyphenate:
%   (4) in a changing syllable (menuutje can not be hyphenated as
%       menu-tje)
%   (5) in words that have different hyphenations according to
%       there meaning (buur-tje/buurt-je)
%
% COPYRIGHT (C) 1996: Piet Tutelaers

```

%
% -----
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% -----
% VERSION: 1.1 (November 1996) Copyright changed March 2000
%
% AUTHOR: Piet Tutelaers P.T.H.Tutelaers@tue.nl
%

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Norwegian Nynorsk hyphenation patterns

(more info about the licence to be added later)

% Adapted to the new pattern-loading scheme.
% Original file name was nnhyph.tex

% TeX hyphenation patterns for Norwegian Nynorsk
%
% Version 2007-02-10
%
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%

% This file contains hyphenation patterns for Norwegian Nynorsk.
% It uses the Norwegian hyphenation patterns from nohyphbx.tex,
% created by Rune Kleveland and Ole Michael Selberg. Please see

% that file for copyright information on those patterns.
%
% The patterns in nohyphbx are based on both Norwegian Bokmal
% and Norwegian Nynorsk, and works about equally well for both
% languages. This file, nnhyph.tex, contains only a few hyphenation
% exceptions, for words that needs to be hyphenated differently for
% the two languages.
%
% Please send bugs or suggestions to karl@huftis.org.
%

\input hyph-no.tex

\hyphenation{
att-en-de
bet-re
}

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Portuguese hyphenation patterns

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: pthyph.tex (1994-10-13 - date on CTAN) or (1996-07-21 - date in file) - no idea
% Author: Pedro J. de Rezende <rezende at dcc.unicamp.br>, J.Joao Dias Almeida <jj at di.uminho.pt>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
```

% However, the "copyright/copyleft" owner of patterns remains the original author.

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% you are the Queen / the King, we are only the servants.

%

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% we will then upload the whole "package" to CTAN.

%

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%

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- % and if you really cannot do without, also \input and \message
- % - in particular, please no \catcode or \lcode changes,
- % they belong to loadhyph-foo.tex,
- % and no \lefthyphenmin and \righthyphenmin,
- % they have no influence here and belong elsewhere
- % - \begingroup and/or \endinput is not needed
- % - feel free to do whatever you want inside comments

%

% We know that TeX is extremely powerful, but give a stupid parser

% at least a chance to read your patterns.

%

% For more information see

%

% <http://tug.org/tex-hyphen>

%

%

%%%

%%%

% The Portuguese TeX hyphenation table.

% (C) 1996 by Pedro J. de Rezende (rezende@dcc.unicamp.br)

% and J. Joao Dias Almeida (jj@di.uminho.pt)

% Version: 1.2 Release date: 21/07/96

%

% (C) 1994 by Pedro J. de Rezende (rezende@dcc.unicamp.br)

% Version: 1.1 Release date: 04/12/94

%

% (C) 1987 by Pedro J. de Rezende
% Version: 1.0 Release date: 02/13/87
%
% -----
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% version 1 of the License, or any later version.
% -----
% Remember! If you *must* change it, then call the resulting file
% something else and attach your name to your *documented* changes.
% =====
%

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Russian hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: TODO:WRITEME (2003-03-10)
% Author: Alexander I. Lebedev <swan at scon155.phys.msu.su>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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%


```

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% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
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% we will then upload the whole "package" to CTAN.
%
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%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%-----
%
% Russian hyphenation patterns, version 2003/03/10
% Copyright 1999-2003 Alexander I. Lebedev <swan@scon155.phys.msu.su>
%
% This program may be distributed and/or modified under the conditions
% of the LaTeX Project Public License, either version 1.2 or any later
% version.
%
% Patterns were generated with patgen from a 990,000-word list and then
% manually corrected.
%
% The program consists of the files ruhyphal.tex, cyryoal.tex and two
% document files README.ruhyphal and hyphen.rules. The file cyryoal.tex

```

% can be regenerated using mkcyryo script (a part of ruhyphen package)
% and the latest release of rus-ispell dictionaries
% <ftp://scon155.phys.msu.su/pub/russian/ispell/>.
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Serbian hyphenation patterns in `{Latin,Cyrillic}` script

(more info about the licence to be added later)

% This is 'hyph-sh-`{latn,cyrl}`.tex' version 2.02 as of Jun 22, 2008.

%

% Copyright (C) 1990,2008 Dejan Muhamedagi\c

% [hyphen patterns for Serbocroatian language]

%

%%% =====

%%% @TeX-hyphen-file{

%%% author = "Dejan Muhamedagi\c",

%%% version = "2.02",

%%% date = "22 June 2008",

%%% filename = "hyph-sh-`{latn,cyrl}`.tex",

%%% email = "dejan@hello-penguin.com",

%%% codetable = "UTF-8",

%%% keywords = "TeX, hyphen, serbocroatian, {latinic,cyrillic}",

%%% supported = "yes",

%%% abstract = "Serbocroatian hyphenation patterns",

%%% docstring = "This file contains the hyphenation patterns

%%% for the Serbocroatian language and the

%%% `{latinic,cyrillic}` alphabet."

%%% }

%%% =====

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% version 1 of the License, or any later version.

%

% NB:

% It is allowed to leave one character at the end of the row.

% If you find that awkward these patterns will work well with

% `\lefthyphenmin=2`.

% `\lefthyphenmin=1 \righthyphenmin=2`

%

% Osnovni skup paterna dobijen je na osnovu fonolo\v skih osobina
% srpskohrvatskog jezika. Pravila i preporuke sam preuzeo iz:
%
% M. Pe\v sikan, J. Jerkovi\'c, M. Pi\v zurica:
% Pravopis srpskoga jezika
% Matica srpska, Novi Sad, 1995.
%
% U drugom delu se nalaze izuzeci od fonolo\v skih pravila bazirani
% na boljem psiholo\v skom prelomu re\v ci. Izradjen je kori\v s\'cenjem
% slede\'cih re\v cnika:
%
% Re\v cnik srpskohrvatskoga knji\v zevnog jezika
% Matica srpska, Matica hrvatska, Novi Sad, Zagreb, 1967-1976.
%
% Milan Vujaklija: Leksikon stranih re\v ci i izraza
% Prosveta, Beograd, 1992.
%
% -----
%

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Slovenian hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: slhyph.tex (2007-01-29)
% Author: Matjaž Vrečko <matjaz at mg-soft.si>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferably modify this file instead.
%
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavc & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
% and helped with testing, suggestions and bug reports

```

% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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%
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% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
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% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%-----
%
% This is 'slhyph.tex' as of 15. 4. 97.
%
% Copyright (C) 1990 Matjaž Vrešnik, TeXCeX (SLO)
% [slovenian hyphenation patterns]
%
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% archives in directory macros/latex/base/lppl.txt; either

```

% version 1 of the License, or any later version.
%
% This file contains slovene hyphen patterns with čšž
%
% Generation of hyphen patterns for TeX
%
% Matjaž Vrečko, TeXCeH (SLO), 1990
% Email: matjaz@mg-soft.si
%
% Changes:
% 1990 First version of 'hyphen.si' (Matjaž Vrečko, TeXCeX)
%
% Some cosmetic changes done later on, but none of these apply any more;
% the patterns are still the same as they were originally:
%
% 1994-05-17 Use of code page 852 in patterns (Leon Žlajpah)
% 1995-04-06 Release of 'sihyph21.tex'
% 1995-06-20 Added \slovenehyphenmins
% Release of 'sihyph22.tex'
% 1997-15-04 Some changes concerning "c, "s, "z and ...
% Release of 'sihyph23.tex'
% 2007-01-20 'sihyph23.tex' renamed to 'slhyph.tex'
% (sl is the proper language code for Slovenian)
%

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% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
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% Author: Jan Michael Rynning
%
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%
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% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer

% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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%
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% or ask for credentials for SVN repository and commit it yourself;
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%
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% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
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%
%-----
%
% Swedish hyphenation patterns.
%
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```

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% is in http://www.latex-project.org/lppl.txt and version 1.2 or later is
% part of all distributions of LaTeX version 1999/12/01 or later.
%
% Last update: 1994-03-03 (March 3, 1994).
% Revision history:
% 1991-01-08: First version available for anonymous FTP.
% 1991-08-08: Changed \aa to \aa0 at end of line, to stop TeX from
%             concatenating the patterns.
% 1991-09-03: Cleaned up lots of inconsistencies in the dictionary.
%             As a consequence, the patterns shrunk a lot. Also
%             added some 4000 one-syllable words, some of which were
%             hyphenated by the old patterns, and some 1500 compound
%             words, about half of which were incorrectly hyphenated
%             by the old patterns.
% 1991-11-01: Added another some 6200 compound words, all of which were
%             incorrectly hyphenated by the old patterns.
% 1991-11-13: Added another some 6500 compound words, all of which were
%             incorrectly hyphenated by the old patterns.
% 1992-01-30: Changed macros to ^^, for use with LaTeX and dc fonts.
% 1994-03-03: The hyphenated dictionary now contains about 118,000 words.
%             The hyphenation now works much better for compound words.
%             Patgen parameters: 1 2 20, 2 1 8, 1 4 7, 3 2 1, 1 10000 4.
%
% This file contains Swedish hyphenation patterns for TeX. It assumes
% that you have fonts with the Swedish letters in the positions where
% they occur in ISO Latin 1 (ISO 8859/1):
% Letter: \AA \A \O \E \aa \a \o \e
% Position: "C5 "C4 "D6 "C9 "E5 "E4 "F6 "E9
%
% Load this file into initex after plain.tex (or lplain.tex, splain.tex,
% or whatever).
%
% The patterns were generated in such a way that they will hyphenate
% correctly if \lefthyphenmin>=1 and \righthyphenmin>=2.
%
% These hyphenation patterns work quite well for simple words, but not
% quite as well for compound words. I'm working on improving the quality,
% by adding more words. If you know any Swedish words which are not
% correctly hyphenated using these patterns, or if you have questions or
% comments, please contact me:
%
% Jan Michael Rynning <jmr@incolumitas.se>
% -----
%

```

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Turkish hyphenation patterns

(more info about the licence to be added later)

```
% hyph-tr.tex
%
% Turkish hyphenation patterns
%
% This file is auto-generated from source/generic/hyph-utf8/languages/tr/generate_patterns_tr.rb that is part of
hyph-utf8.
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%
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% version 1 of the License, or (at your option) any later version.
%
% Credits:
% - algorithm developed by P. A. MacKay for the Ottoman Texts Project in 1987
% - rules adapted for modern Turkish by H. Turgut Uyar <uyar at itu.edu.tr>
% - initiative to improve Turkish patterns by S. Ekin Kocabas <kocabas at stanford.edu>
% - script written by Mojca Miklavc <mojca.miklavc.lists at gmail.com> in June 2008
%
% See also:
% - http://www.ctan.org/tex-archive/language/turkish/hyphen/turk\_hyf.c
% - http://www.tug.org/TUGboat/Articles/tb09-1/tb20mackay.pdf
%
% Differences with Ottoman patterns:
% - adapted for the use on modern TeX engines, using UTF-8 charactes
% - only letters for Modern Turkish + âû (the first one often needed, the other two don't hurt)
% - (if needed, support for Ottoman Turkish might be provided separately under language code 'ota')
%
% Changes:
% - 2008-06-25/27/28 - create this file by adapting Ottoman rules for modern Turkish
% - 2011-08-10 - add LPPL licence with permission of Pierre A. MacKay
%
License information for hyph_uk.dic:
```

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Ukrainian hyphenation patterns

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```
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%
% Source: TODO:WRITEME (yyyy-mm-dd)
% Author: Maksym Polyakov <polyama at auburn.edu>, <mpoliak at i.com.ua>
%
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% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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%
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% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
```

```

% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \beginngroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%-----
%
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% Please, send bug reports via e-mail:
% polyama@auburn.edu
% mpoliak@i.com.ua

```

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1.68 font-WenQuanYi-zenhei 0.8.38

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```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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David Turner <david.turner@freetype.org>
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1.72 fuse 2.8.5

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c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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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 the public, 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>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
```

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

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

```
Gnomovision version 69, Copyright (C) 19yy 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 is a sample; alter the names:

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

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

Ty Coon, President of Vice

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Version 2, June 1991

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

Preamble

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

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

it. And you must show them these terms so they know their rights.

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

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

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

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

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

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

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

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

1. You may copy and distribute verbatim copies of the Library's

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

it.

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or 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 compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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

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

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Appendix: How to Apply These Terms to Your New Libraries

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<one line to give the library's name and a brief idea of what it does.>
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1.73 garcon 0.1.5

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1.76 gettext 0.18.1

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- the _programs_ gettext, ngettext, envsubst,
- the documentation.

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1.78 giflib 4.1.6

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

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1.80 glibc 2.11.2

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1.81 glibc-ports 2.7

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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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Copyright FAQ

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1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its competitors can't just drop the fonts as is into a font sale system and sell them as is. It seems fair that if Bitstream can't make money from the Bitstream Vera fonts, their competitors should not be able to do so either. You can sell the fonts as part of any software package, however.

2. I want to package these fonts separately for distribution and sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin with, and you aren't selling them independently by themselves. See 1. above.

3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the quality of the fonts, both to protect Bitstream and Gnome. We want to ensure that if an application has opened a font specifically of these

names, it gets what it expects (though of course, using fontconfig, substitutions could still could have occurred during font opening). You must include the Bitstream copyright. Additional copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has provisions for working with Bitstream to ensure quality additions to the Bitstream Vera font family. Please contact us if you have such additions. Note, that in general, we will want such additions for the entire family, not just a single font, and that you'll have to keep both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add glyphs to the font, they must be stylistically in keeping with Vera's design. Vera cannot become a "ransom note" font. Jim Lyles will be providing a document describing the design elements used in Vera, as a guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source systems and software (e.g., Gnome, KDE, etc.) are now converting to use fontconfig (see www.fontconfig.org) to handle font configuration, selection and substitution; it has provisions for overriding font names and substituting alternatives. An example is provided by the supplied local.conf file, which chooses the family Bitstream Vera for "sans", "serif" and "monospace". Other software (e.g., the XFree86 core server) has other mechanisms for font substitution.

1.84 gnome-icon-theme 2.28.0

1.84.1 Available under license :

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Version 2, June 1991

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Ty Coon, President of Vice
```

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1.85 gnome-keyring 2.28.2

1.85.1 Available under license :

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Version 2, June 1991

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If you develop a new program, and you want it to be of the greatest

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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>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
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along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
```

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

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

```
Gnomovision version 69, Copyright (C) 19yy 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 is a sample; alter the names:

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

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


Ty Coon, President of Vice

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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

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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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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

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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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 source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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```
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```

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Version 2.1, February 1999

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1.87 gperf 3.0.4

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1.88 Gst-plugins-good 0.10.14

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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

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

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

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

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1.89 gstreamer 0.10.32

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

However, unrestricted linking of non-free programs would deprive the

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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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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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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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5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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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.

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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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1.91 gtk+ 2.18.9

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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

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1.92 gtk-xfce-engine 2.8

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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```
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Copyright (C) 19yy <name of author>
```

```
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the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

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```
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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.
```

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

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

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1.100 Jpeg 7.0

1.100.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

1.100.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 7 of 27-Jun-2009

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

DOCUMENTATION ROADMAP

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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.
ACKNOWLEDGMENTS Special thanks.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.txt How to configure and install the IJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran,
 rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.txt How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.txt Overview of the JPEG library's internal structure.
filelist.txt Road map of IJG files.
coderrules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some 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 encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images.

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. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

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

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

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

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

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

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.

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REFERENCES

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We 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 <http://www.ijg.org/files/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 currently available 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).

Although this is by far the most detailed and comprehensive exposition of JPEG publicly available, we point out that it is still missing an explanation of the most essential properties and algorithms of the underlying DCT technology.

If you think that you know about DCT-based JPEG after reading this book, then you are in delusion. The real fundamentals and corresponding potential of DCT-based JPEG are not publicly known so far, and that is the reason for all the mistaken developments taking place in the image coding domain.

The original JPEG 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.

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 at

<http://www.ijg.org/files/jfif.ps.gz>. There is also a plain text version at

<http://www.ijg.org/files/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 <http://www.ijg.org/files/>. 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.

ARCHIVE LOCATIONS

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The "official" archive site for this software is www.iijg.org. The most recent released version can always be found there in directory "files". This particular version will be archived as <http://www.iijg.org/files/jpegsr.v7.tar.gz>, and in Windows-compatible "zip" archive format as <http://www.iijg.org/files/jpegsr7.zip>.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

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

ACKNOWLEDGMENTS

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Thank to Juergen Bruder of the Georg-Cantor-Organization at the Martin-Luther-University Halle for providing me with a copy of the common DCT algorithm article, only to find out that I had come to the same result in a more direct and comprehensible way with a more generative approach.

Thank to Istvan Sebestyen and Joan L. Mitchell for inviting me to the ITU JPEG (Study Group 16) meeting in Geneva, Switzerland.

Thank to Thomas Wiegand and Gary Sullivan for inviting me to the Joint Video Team (MPEG & ITU) meeting in Geneva, Switzerland.

Thank to John Korejwa and Massimo Ballerini for inviting me to fruitful consultations in Boston, MA and Milan, Italy.

Thank to Hendrik Elstner, Roland Fassauer, and Simone Zuck for corresponding business development.

Thank to Nico Zschach and Dirk Stelling of the technical support team at the Digital Images company in Halle for providing me with extra equipment for configuration tests.

Thank to Richard F. Lyon (then of Foveon Inc.) for fruitful communication about JPEG configuration in Sigma Photo Pro software.

Last but not least special thank to Thomas G. Lane for the original design and development of this singular software package.

FILE FORMAT WARS

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The ISO JPEG standards committee actually promotes different formats like JPEG-2000 or JPEG-XR which are incompatible with original DCT-based JPEG and which are based on faulty technologies. IJG therefore does not and will not support such momentary mistakes (see REFERENCES).

We have little or no sympathy for the promotion of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files.

Don't use an incompatible file format!

(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

TO DO

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v7 is basically just a necessary interim release, paving the way for a major breakthrough in image coding technology with the next v8 package which is scheduled for release in the year 2010.

Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.

1.101 jquery (DUPLICATE) 1.5.1

1.101.1 Available under license :

```
/*!
 * jQuery JavaScript Library v1.5.1
 * http://jquery.com/
 *
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 *
 * Includes Sizzle.js
 * http://sizzlejs.com/
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 *
 * Date: Wed Feb 23 13:55:29 2011 -0500
 */
```

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1.104 jQuery Form Plugin (DUPLICATE) 3.23

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 * @requires jQuery v1.5 or later  
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1.105 jquery-filestyle 303

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1.106 jquery-ui 1.8.11

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lub/

lub/argv

lub/bintree

lub/blockpool

lub/test

lub/dump

lub/string

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As well as enhancing the existing code the following new modules were developed.

\verbatim
tinyrl/
tinyrl/history
tinyrl/vt100

lub/heap/
lub/heap/vxworks
lub/heap/posix
lub/dblockpool
lubheap/
lubheap/vxworks
lubheap/posix

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The klish is the clish fork.

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`\section _tinyxml Yves Berquin`

As of release 0.6 the tinyxml library is included (unchanged) as part of the distribution.

`\verbatim`

tinyxml (v2.5.1)

`\endverbatim`

<http://www.sourceforge.net/projects/tinyxml>

Original file by Yves Berquin.

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`\section _binutils GNU binutils`

As of release 0.7.1 libbfd can be used to resolve symbols for stacktraces. This feature can be turned off if linking with GPL code is problematic, using "configure --without-gpl".

The Binary File Descriptor library is part of GNU binutils
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```
\verbatim  
lub/heap/posix/heap_symShow.c
```

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Derived from addr2line.c in the GNU binutils package by Ulrich.Lauther@mchp.siemens.de

```
\endverbatim
```

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- lib/gssapi/generic/gssapi_err_generic.et
- lib/gssapi/mechglue/g_accept_sec_context.c
- lib/gssapi/mechglue/g_acquire_cred.c
- lib/gssapi/mechglue/g_canon_name.c
- lib/gssapi/mechglue/g_compare_name.c
- lib/gssapi/mechglue/g_context_time.c
- lib/gssapi/mechglue/g_delete_sec_context.c
- lib/gssapi/mechglue/g_dsp_name.c
- lib/gssapi/mechglue/g_dsp_status.c
- lib/gssapi/mechglue/g_dup_name.c
- lib/gssapi/mechglue/g_exp_sec_context.c
- lib/gssapi/mechglue/g_export_name.c
- lib/gssapi/mechglue/g_glue.c
- lib/gssapi/mechglue/g_imp_name.c
- lib/gssapi/mechglue/g_imp_sec_context.c
- lib/gssapi/mechglue/g_init_sec_context.c
- lib/gssapi/mechglue/g_initialize.c
- lib/gssapi/mechglue/g_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/ipropr_hdr.h
- kadmin/server/ipropr_svc.c
- lib/kdb/ipropr.x

lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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Version 2, June 1991

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```
<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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```
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under certain conditions; type `show c' for details.
```

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

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

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1.110 lame 3.99.5

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

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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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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1.111 Icms 1.19

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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.

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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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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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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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1.114 libcurl 7.21.2

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1.116 libdvbps5 0.1.6

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1.117 libevent 2.0.20

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1.118 libexif 0.6.19

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1.120 libgcrypt - helper utilities 1.4.6

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

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

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

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of

running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,

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

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or 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.

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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.

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.

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

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

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

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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined

library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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

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

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1.121 libglade 2.6.4

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

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

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

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

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

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain

designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or 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.

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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 compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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

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

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1.122 libgpg-error 1.7

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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

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

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

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library

facilities. This must be distributed under the terms of the Sections above.

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

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

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That's all there is to it!

1.123 libiconv 1.11.1

1.123.1 Available under license :

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Version 2, June 1991

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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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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.

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portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or

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

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

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

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

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

4. You may copy and distribute the Library (or a portion or

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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

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

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

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

That's all there is to it!

1.125 libjpeg 6b

1.125.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

1.125.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998
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This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

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

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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.
coderrules.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

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

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

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

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

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to

be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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LEGAL ISSUES

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2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

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- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
- (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

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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.
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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](ftp://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](ftp://ftp.uu.net) (Internet address 192.48.96.9). The most recent released version can always be found there in directory [graphics/jpeg](ftp://ftp.uu.net/graphics/jpeg/). This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrsrc.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](ftp://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](ftp://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/](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
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RELATED SOFTWARE

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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 PBPLUS 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 PBPLUS/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

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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

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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.

1.126 libmad 0.15.1b

1.126.1 Available under license :

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Version 2, June 1991

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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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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1.129 libnl 1.1

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1.131 libogg 1.2.2

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1.133 libpcap 1.2.1

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1.135 libproxy 0.4.6

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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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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

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

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

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

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a) Accompany the combined library with a copy of the same work

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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```
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That's all there is to it!

1.137 libtasn1 2.8

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Version 3, 29 June 2007

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this

conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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1.138 libtasn1 - cli tools 2.8

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Version 2.1, February 1999

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

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

For example, on rare occasions, there may be a special need to

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

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

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

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

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1.140 libtool 1.5.26

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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

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1.141 libusb-1.0.8 1.0.8

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```
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```
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```

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```
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```

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

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```
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* Ported from Flashlight VNC ActionScript implementation:

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*

* This DES class has been extracted from package Acme.Crypto for use in VNC.

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*

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*/

1.144 libvorbis 1.3.2

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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.

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

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

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

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

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

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

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

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

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

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

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

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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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 source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license

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1.149 libxface4util 4.8.1

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

specified materials from the same place.

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

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

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/*

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*

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*
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```

```
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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.

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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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```

/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*
*/

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1.158 marvell_dsdt 3.0

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*****/

```
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```

```
#define _msCopyright_h
```

```
#define MSAPI_COPYRIGHT "Copyright 2000~2011, Marvell International Ltd."
```

```
#define MSAPI_VERSION "3.0D"
```

```
#endif /* _msCopyright_h */
```

```
/*
```

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Issue 28/01/2004

This file contains the definitions required to use AES in C. See aesopt.h for optimisation details.

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*****/
*
* madInit.c
*
* DESCRIPTION:
*   MAD initialization module
```

```

*
* DEPENDENCIES: Platform
*
* FILE REVISION NUMBER:
*
*****/
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*****
* platformTools.h - Header File for Basic gtCore logic functions and definitions
*
* DESCRIPTION:
*   This header file contains simple read/write macros for addressing
*   the SDRAM, devices, MV`s internal registers and PCI (using the PCI`s
*   address space). The macros take care of Big/Little endian conversions.
*
* DEPENDENCIES:
*   None.
*
*****/
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*****/
/*
* FILENAME:  $Workfile: bspSpecificMii.c $
* REVISION:  $Revision: 1 $
*
* DESCRIPTION: SMI access routines for 88E6218 board
*
*/

```

```
/* -----  
// Copyright (c) 2008-2010 Marvell Semiconductor  
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// -----  
*/  
/* \file macSecTest.cpp : Defines the entry point for the DLL application. */  
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```

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1.159 memcache 3.0.6

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*
```

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1.160 memcached 1.4.14

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1.161 mhash 0.9.9.9

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1.162 minicom 2.3

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*

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*

*

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

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```
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```

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```
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1.163 mousepad 0.2.16

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1.164 mpc 0.8

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Version 2.1, February 1999

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Version: 0.59s + significant changes
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Version: 0.47 + patches + CVS updates
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```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

```
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```

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Version 3, 29 June 2007

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

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

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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.

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

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Specifically, the GPL parts of FFmpeg are

- libpostproc
- optional x86 optimizations in the files
libavcodec/x86/idct_mmx.c
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There are a handful of files under other licensing terms, namely:

* The files libavcodec/jfdctfst.c, libavcodec/jfdctint.c, libavcodec/jrevdct.c are taken from libjpeg, see the top of the files for licensing details.

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The nonfree external library libfaac can be hooked up in FFmpeg. You need to pass `--enable-nonfree` to configure to enable it. Employ this option with care

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1.168 ncpfs 2.2.6

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

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

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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.

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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 source code distributed need not include anything that is normally

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```
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```

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```
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```

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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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.

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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

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

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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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That's all there is to it!

1.169 Ncurses 5.6

1.169.1 Available under license :

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-- \$Id: README,v 1.23 2006/04/22 22:19:37 tom Exp \$

README file for the ncurses package

See the file ANNOUNCE for a summary of ncurses features and ports.
See the file INSTALL for instructions on how to build and install ncurses.
See the file NEWS for a release history and bug-fix notes.
See the file TO-DO for things that still need doing, including known bugs.

Browse the file misc/ncurses-intro.html for narrative descriptions of how
to use ncurses and the panel, menu, and form libraries.

Browse the file doc/html/hackguide.html for a tour of the package internals.

ROADMAP AND PACKAGE OVERVIEW:

You should be reading this file in a directory called: ncurses-d.d, where d.d
is the current version number (see the dist.mk file in this directory for
that). There should be a number of subdirectories, including `c++', `form',
`man', `menu', `misc', `ncurses', `panel', `progs', `test', `tack' and `Ada95'.
(The `tack' program may be distributed separately).

A full build/install of this package typically installs several libraries, a
handful of utilities, and a database hierarchy. Here is an inventory of the
pieces:

The libraries are:

libncurses.a (normal)
libncurses.so (shared)
libncurses_g.a (debug and trace code enabled)
libncurses_p.a (profiling enabled)

libpanel.a (normal)
libpanel.so (shared)
libpanel_g.a (debug and trace code enabled)

libmenu.a (normal)
libmenu.so (shared)
libmenu_g.a (debug enabled)

libform.a (normal)
libform.so (shared)
libform_g.a (debug enabled)

If you configure using the `--enable-widec` option, a "w" is appended to the library names (e.g., `libncursesw.a`), and the resulting libraries support wide-characters, e.g., via a UTF-8 locale. The corresponding header files are compatible with the non-wide-character configuration; wide-character features are provided by `ifdef`'s in the header files. The wide-character library interfaces are not binary-compatible with the non-wide-character version.

The `ncurses` libraries implement the `curses` API. The `panel`, `menu` and `forms` libraries implement clones of the SVr4 `panel`, `menu` and `forms` APIs. The source code for these lives in the ``ncurses'`, ``panel'`, ``menu'`, and ``form'` directories respectively.

In the ``c++'` directory, you'll find code that defines an interface to the `curses`, `forms`, `menus` and `panels` library packaged as C++ classes, and a demo program in C++ to test it. These class definition modules are not installed by the `'make install.libs'` rule as `libncurses++`.

In the ``Ada95'` directory, you'll find code and documentation for an Ada95 binding of the `curses` API, to be used with the GNAT compiler. This binding is built by a normal top-level ``make'` if `configure` detects an usable version of GNAT (3.11 or above). It is not installed automatically. See the `Ada95` directory for more build and installation instructions and for documentation of the binding.

To do its job, the `ncurses` code needs your terminal type to be set in the environment variable `TERM` (normally set by your OS; under UNIX, `getty(1)` typically does this, but you can override it in your `.profile`); and, it needs a database of terminal descriptions in which to look up your terminal type's capabilities.

In older (V7/BSD) versions of `curses`, the database was a flat text file, `/etc/termcap`; in newer (USG/USL) versions, the database is a hierarchy of fast-loading binary description blocks under `/usr/lib/terminfo`. These binary blocks are compiled from an improved editable text representation called ``terminfo'` format (documented in `man/terminfo.5`). The `ncurses` library can use either `/etc/termcap` or the compiled binary `terminfo` blocks, but prefers the second form.

In the ``misc'` directory, there is a text file `terminfo.src`, in editable `terminfo` format, which can be used to generate the `terminfo` binaries (that's what `make install.data` does). If the package was built with the `--enable-termcap` option enabled, and the `ncurses` library cannot find a `terminfo`

description for your terminal, it will fall back to the termcap file supplied with your system (which the ncurses package installation leaves strictly alone).

The utilities are as follows:

```
tic      -- terminfo source to binary compiler
infocmp  -- terminfo binary to source decompiler/comparator
clear    -- emits clear-screen for current terminal
tput     -- shell-script access to terminal capabilities.
toe      -- table of entries utility
tset     -- terminal-initialization utility
```

The first two (tic and infocmp) are used for manipulating terminfo descriptions; the next two (clear and tput) are for use in shell scripts. The last (tset) is provided for 4.4BSD compatibility. The source code for all of these lives in the ``progs'` directory.

Detailed documentation for all libraries and utilities can be found in the ``man'` and ``doc'` directories. An HTML introduction to ncurses, panels, and menus programming lives in the ``doc/html'` directory. Manpages in HTML format are under ``doc/html/man'`.

The ``test'` directory contains programs that can be used to verify or demonstrate the functions of the ncurses libraries. See `test/README` for descriptions of these programs. Notably, the ``ncurses'` utility is designed to help you systematically exercise the library functions.

AUTHORS:

Pavel Curtis:

wrote the original ncurses

Zeyd M. Ben-Halim:

port of original to Linux and many enhancements.

Thomas Dickey (maintainer for 1.9.9g through 4.1, resuming with FSF's 5.0):

configuration scripts, porting, mods to adhere to XSI Curses in the areas of background color, terminal modes. Also memory leak testing, the wresize, default colors and key definition extensions and numerous bug fixes (more than half of those enumerated in NEWS beginning with the internal release 1.8.9).

Florian La Roche (official maintainer for FSF's ncurses 4.2)

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Eric S. Raymond:

the man pages, infocmp(1), tput(1), clear(1), captinfo(1), tset(1), toe(1), most of tic(1), trace levels, the HTML intro, wgetnstr() and many other entry points, the cursor-movement optimization, the scroll-pack optimizer for vertical motions, the mouse interface and xterm mouse support, and the ncurses test program.

Juergen Pfeifer

The menu and form libraries, C++ bindings for ncurses, menus, forms and panels, as well as the Ada95 binding. Ongoing support for panel.

CONTRIBUTORS:

Alexander V. Lukyanov

for numerous fixes and improvements to the optimization logic.

David MacKenzie

for first-class bug-chasing and methodical testing.

Ross Ridge

for the code that hacks termcap parameterized strings into terminfo.

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for many patches and testing the optimization code.

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Keith Bostic (maintainer of 4.4BSD curses)

for help, criticism, comments, bug-finding, and being willing to deep-six BSD curses for this one when it grew up.

Richard Stallman,

for his commitment to making ncurses free software.

Countless other people have contributed by reporting bugs, sending fixes, suggesting improvements, and generally whining about ncurses :-)

BUGS:

See the INSTALL file for bug and developer-list addresses.

The Hacker's Guide in the doc directory includes some guidelines on how to report bugs in ways that will get them fixed most quickly.

1.170 nginx 1.2.3

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 */
```

1.171 nss 3.12.9

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51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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```

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Appendix: How to Apply These Terms to Your New Libraries

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

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

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

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

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

That's all there is to it!

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

The precise terms and conditions for copying, distribution and modification follow.

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b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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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 the public, 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) <year> <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
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GNU General Public License for more details.
```

```
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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
```

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

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

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may 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 is a sample; alter the names:

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

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

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1.181 pango 1.28.1

1.181.1 Available under license :

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Version 2, June 1991

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

Preamble

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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.

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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.

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the

Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility

is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work

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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:

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot

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

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

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1.182 patch 2.5.4 :20

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1.183 pciutils 3.1.10

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1.184 pcre 8.31

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Written by: Philip Hazel
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1.185 php 5.4.6

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

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```
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```

```
# vim600: encoding=UTF-8
```

```
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```

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ppp-2.4.5/solaris/ppp.c

ppp-2.4.5/solaris/ppp_comp.c

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ppp-2.4.5/pppd/chap-md5.c

ppp-2.4.5/pppd/chap-md5.h

ppp-2.4.5/pppd/chap-new.c

ppp-2.4.5/pppd/chap-new.h

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ppp-2.4.5/include/linux/if_ppp.h

ppp-2.4.5/include/net/if_ppp.h

ppp-2.4.5/pppd/auth.c

ppp-2.4.5/pppd/fsm.c

ppp-2.4.5/pppd/fsm.h

ppp-2.4.5/pppd/ipcp.c

ppp-2.4.5/pppd/ipcp.h

ppp-2.4.5/pppd/ipv6cp.c

ppp-2.4.5/pppd/ipv6cp.h

ppp-2.4.5/pppd/ipxcp.c

ppp-2.4.5/pppd/ipxcp.h

ppp-2.4.5/pppd/lcp.c

ppp-2.4.5/pppd/lcp.h

ppp-2.4.5/pppd/magic.c

ppp-2.4.5/pppd/magic.h

ppp-2.4.5/pppd/main.c

ppp-2.4.5/pppd/options.c

ppp-2.4.5/pppd/pppd.h

ppp-2.4.5/pppd/session.c

ppp-2.4.5/pppd/sys-linux.c

ppp-2.4.5/pppd/sys-solaris.c

ppp-2.4.5/pppd/tty.c

ppp-2.4.5/pppd/upap.c

ppp-2.4.5/pppd/upap.h

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ppp-2.4.5/include/net/slcompress.h

ppp-2.4.5/include/net/vjcompress.h

ppp-2.4.5/modules/vjcompress.c

ppp-2.4.5/pppstats/pppstats.c

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ppp-2.4.5/pppd/ipv6cp.h

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ppp-2.4.5/common/zlib.c

ppp-2.4.5/common/zlib.h

ppp-2.4.5/pppdump/zlib.c

ppp-2.4.5/pppdump/zlib.h

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- * Updated to ppp-2.4.1 by Bernhard Kaindl
- *
- * Updated to ppp-2.4.2 by David Woodhouse 2004.
- * - disconnect method added
- * - remove_options() abuse removed.
- *
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ppp-2.4.5/pppd/plugins/rp-pppoe/common.c

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ppp-2.4.5/pppd/plugins/rp-pppoe/discovery.c
ppp-2.4.5/pppd/plugins/rp-pppoe/if.c
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ppp-2.4.5/pppd/plugins/radius/clientid.c
ppp-2.4.5/pppd/plugins/radius/config.c
ppp-2.4.5/pppd/plugins/radius/dict.c
ppp-2.4.5/pppd/plugins/radius/includes.h
ppp-2.4.5/pppd/plugins/radius/ip_util.c
ppp-2.4.5/pppd/plugins/radius/lock.c
ppp-2.4.5/pppd/plugins/radius/options.h
ppp-2.4.5/pppd/plugins/radius/pathnames.h
ppp-2.4.5/pppd/plugins/radius/radiusclient.h
ppp-2.4.5/pppd/plugins/radius/sendserver.c
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ppp-2.4.5/pppd/plugins/radius/config.c
ppp-2.4.5/pppd/plugins/radius/dict.c
ppp-2.4.5/pppd/plugins/radius/includes.h
ppp-2.4.5/pppd/plugins/radius/ip_util.c
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ppp-2.4.5/pppd/plugins/radius/includes.h
ppp-2.4.5/pppd/plugins/radius/ip_util.c
ppp-2.4.5/pppd/plugins/radius/pathnames.h
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[...]

Unix SMB/CIFS implementation.
Samba utility functions

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ppp-2.4.5/pppd/chap_ms.c

ppp-2.4.5/pppd/chap_ms.h

ppp-2.4.5/pppd/pppcrypt.c

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ppp-2.4.5/pppd/session.c

/*

* session.c - PPP session control.

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```

```
ppp-2.4.5/include/linux/if_pppol2tp.h
```

```
/*
*****

```

```
* Linux PPP over L2TP (PPPoL2TP) Socket Implementation (RFC 2661)
```

```
*
```

```
* This file supplies definitions required by the PPP over L2TP driver
```

```
* (pppol2tp.c). All version information wrt this file is located in
```

```
* pppol2tp.c
```

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*
```

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```
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```
ppp-2.4.5/pppd/plugins/pppol2tp/l2tp_event.h
```

```
/*
*****

```

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ppp-2.4.5/pppd/plugins/pppol2tp/openl2tp.c

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ppp-2.4.5/pppd/plugins/pppol2tp/pppol2tp.c

/* pppol2tp.c - pppd plugin to implement PPPoL2TP protocol

* for Linux using kernel pppol2tp support.

*
* Requires kernel pppol2tp driver which is integrated into the kernel
* from 2.6.23 onwards. For earlier kernels, a version can be obtained
* from the OpenL2TP project at
* <http://www.sourceforge.net/projects/openl2tp/>

*
* Original by Martijn van Oosterhout <kleptog@svana.org>
* Modified by jchapman@katalix.com

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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```

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```
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```

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

Ty Coon, President of Vice

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Version 2, June 1991

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

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```
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<signature of Ty Coon>, 1 April 1990
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1.190 pptp-client 1.7.2

1.190.1 Available under license :

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1.193 pthread-stubs 0.3

1.193.1 Available under license :

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1.194 qt 4.7.0

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```

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```
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```

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\list
\o Parts of the QCrashHandler class
\endlist
```

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Parts of the FreeType projects have been modified and put into Qt for use in the painting subsystem. These files are fraster.h, fraster.c, ftgrays.h and ftgrays.c. The following modifications has been made to these files:

\list
\i Renamed FT_ and ft_ symbols to QT_FT_ and qt_ft_ to avoid name conflicts in \c{qrasterdefs_p.h}.
\i Removed parts of code not relevant when compiled with _STANDALONE_ defined.
\i Changed behavior in \c{ftraster.c} to follow X polygon filling rules.
\i Implemented support in \c{ftraster.c} for winding / odd even polygon fill rules.
\i Replaced bitmap generation with span generation in \c{ftraster.c}.
\i Renamed \c{ftraster.h} as \c{qblackraster_p.h}.
\i Renamed \c{ftraster.c} as \c{qblackraster.c}.
\i Renamed \c{ftgrays.h} as \c{qgrayraster_p.h}.
\i Renamed \c{ftgrays.c} as \c{qgrayraster.c}.
\endlist

See \c src/3rdparty/freetype/docs/FTL.txt and \c src/3rdparty/freetype/docs/GPL.txt for license details.

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\list
\o Parts of the internal QKeyMapper class on X11 platforms
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\hr

pnmscale.c - read a portable anymap and scale it

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\list
\o Parts of the internal QImageSmoothScaler::scale() function use code based on pnmscale.c by Jef Poskanzer.
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jQuery JavaScript Library v1.3.2
<http://jquery.com/>

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\list
\o examples/webkit/fancybrowser/jquery.min.js
\endlist

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\list

\o src/corelib/io/qurl.cpp

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\list  
\o src/corelib/tools/qlocale.cpp  
\endlist
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\list
\o src/3rdparty/ce-compat/ce_time.c
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\o Included in \c{util/unicode/data},
\c{tests/auto/qtextboundaryfinder/data} and
\c{tests/auto/qchar}
\o Parts of the \l makeqpf tool
\endlist
*/

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\ingroup licensing
\brief Information about the licenses of fonts supplied with Qt for Embedded Linux.
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\snippet doc/src/snippets/code/doc_src_licenses.qdoc 1

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

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```
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Copyright (C) 19yy <name of author>
```

```
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(at your option) any later version.
```

```
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```

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```
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```

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```
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'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

Ty Coon, President of Vice

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1.197 ristretto 0.3.7

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1.198 rsyslog 5.9.5

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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```

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1.206 speex 1.2rc1

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1.207 startup-notification 0.10

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- * @file stk11xx-bayer.c
- * @author Martin ROOS
- * @date 2006-01-14
- * @version v2.2.x

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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 the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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

<one line to give the program's name and a brief idea of what it does.>

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

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

```
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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.

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

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

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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.

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

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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 work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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1.211 tiff 3.9.4

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```

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```
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```

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1.214 udev 141

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```

```
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1.215 usb-modeswitch 1.2.0

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1.218 util-linux-ng 2.18

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1.221 vte 0.25.1

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1.222 which 2.20

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```

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```
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```

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

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```
<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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```
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under certain conditions; type `show c' for details.
```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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1.231 xfce4-dev-tools 4.8.0

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1.236 xfdesktop 4.8.1

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```
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```

```
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1.238 xfwm4-themes 4.6.0

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1.240 xorg-x11 X11 :R7.6

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That's all there is to it!

1.241 xtrans 1.2.7

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1.242 zenity 2.30.0

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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

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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.

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

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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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That's all there is to it!

1.243 zlib 1.2.7

1.243.1 Available under license :

interface of the 'zlib' general purpose compression library
version 1.2.7, May 2nd, 2012

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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).

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