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Text Part Number: 78EE117C99-134373547
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# This script emulates bsd install and also recognises
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Version 2.1, February 1999

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1.6 alsa-utils 1.0.22 :5.el6

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1.7 atk 1.30.0 :1.el6
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**1.8 atlas 3.8.4 :2.el6**

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1.14 avahi-libs 0.6.25 :12.el6

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1.15 b43-fwcutter 012 :2.2.el6

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#
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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:

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

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
>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. :-)

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Version 2.1, February 1999

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From gsf@research.att.com  Wed Mar  1 20:30:54 2006
Return-Path: <gsf@research.att.com>
X-Original-To: mps@bridge.intra
Delivered-To: mps@bridge.intra
Received: from localhost (localhost [127.0.0.1])
    by localhost (Postfix) with ESMTP id B8C814E4F
    for <mps@bridge.intra>; Wed,  1 Mar 2006 20:30:53 +0100 (CET)
Received: from mail.bridge.intra ([127.0.0.1])
    by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024) with LMTP id 05987-03 for <mps@bridge.intra>;
    Wed,  1 Mar 2006 20:30:42 +0100 (CET)
Received: from pop.gmx.net (localhost [127.0.0.1])
    by mail.bridge.intra (Postfix) with ESMTP id C8C73794D
    for <mps@bridge.intra>; Wed,  1 Mar 2006 20:30:38 +0100 (CET)
    X-Flags: 0000
    Delivered-To: GMX delivery to ps.m@gmx.net
    Received: (qmail invoked by alias); 01 Mar 2006 19:23:46 -0000
    Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]
        by mx0.gmx.net (mx085) with SMTP; 01 Mar 2006 20:23:46 +0100
    Received: from raptor.research.att.com (raptor.research.att.com [135.207.23.32])
        by mail-blue.research.att.com (Postfix) with ESMTP id B7929147CBB
        for <ps.m@gmx.net>; Wed,  1 Mar 2006 14:23:45 -0500 (EST)
    Received: (from gsf@localhost)
        by raptor.research.att.com (SGI-8.9.3p2/8.8.7) id OAA86112
        for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
    Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)
    From: Glenn Fowler <gsf@research.att.com>
you may include it directly
retain the testregex.c header comment
it uses a very free license to maximize distribution
you can copy that .c comment to any test data files you use
using # comment style to be complete

let me know how it works with your libc
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:
> Hello Glenn!

> I would want to add testregex.c and the related *.dat files to the uClibc
testsuite. uClibc is licensed under LGPL v2.1. I haven't found any
> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite
> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --
> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2
> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2
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1.32 chkconfig 1.3.49.3 :2.el6_4.1
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1.33 cifs-utils 4.8.1-19 :el6

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This package is an updated/modernized distribution of CrackLib as previously release by Alec Muffett. Pretty much all of the files have been modified in some way to allow for this modernization and to apply numerous bug fixes and patches.

Copyright in the original source is assigned to Alec Muffett, numerous authors have contributed the patches applied to these sources, and are included here without attribution as there are no good records.

The primary reason for the updated release was to apply bug fixes and get them distributed from some central place instead of trying to get all of the various repackers to apply additional packages.

BUILD/INSTALL NOTE: You must 'make dict', preferably after getting a large wordlist, after install. Otherwise it will not install the dictionaries. This is left as a manual step since on some systems generating the dictionary index can be time consuming.

==========================================
Original CrackLib 2.7 README
==========================================

CrackLib: A ProActive Password Sanity Library
By: Alec Muffett
Address: alecm@crypto.dircon.co.uk
Date: Sun Dec 14 22:16:48 GMT 1997

- This software is not my fault in any way, nor indeed anybody's -

*** What is CrackLib ***

CrackLib is a library containing a C function (well, lots of functions really, but you only need to use one of them) which may be used in a "passwd"-like program.

The idea is simple: try to prevent users from choosing passwords that could be guessed by "Crack" by filtering them out, at source.

CrackLib is an offshoot of the the version 5 "Crack" software, and
contains a considerable number of ideas nicked from the new software.

At the time of writing, Crack 5 is incomplete (still awaiting purchase of my home box) - but I though I could share this with you.

[ Incidentally, if Dell or anyone would like to "donate" a Linuxable 486DX2-66MHz box (EISA/16Mb RAM/640MB HD/AHA1740) as a development platform for Crack, I'd be more than grateful to hear from you. 8-) ]

NOTE THIS WELL: CrackLib is NOT a replacement "passwd" program. CrackLib is a LIBRARY. CrackLib is what trendy marketdroid types would probably call an "enabler".

The idea is that you wire it into your _own_ "passwd" program (if you have source); alternatively, you wire it into something like "shadow" from off of the net. You can use it in other things, too.

You can use it almost _everywhere_.

*** Advantages of CrackLib ***

1) it WORKS!

I wrote something similar ("goodpass") a few years back, which went out with Crack v3.x.

Goodpass was slow and buggy and I think it was used (at least in part) in "npasswd". Hopefully, CrackLib will supplant "goodpass" entirely.

2) it's FAST!

CrackLib finds potential passwords quickly, by using an index file to access dictionary words, and by keeping a table to assist binary searching.

3) it's SMALL!

CrackLib's dictionary is modified-DAWG compressed with a chunksize of 16 words (see Crack v5.0 docs (when it comes out) for details) - and then the index file is built, with one entry per chunk.

The upshot of all this is that CrackLib can do indexed, binary searches in a 1.4 million word dictionary (raw size ~ 15Mb), but the CrackLib
files (data+index+watermarks) occupy only ~ 7Mb. (45% original size)

It's even efficient over NFS!

4) it's MIND-UMBINGLY THOROUGH!

(is this beginning to read like a B-movie flyer, or what?)

CrackLib makes literally hundreds of tests to determine whether you've chosen a bad password.

* It tries to generate words from your username and gecos entry to tries to match them against what you've chosen.

* It checks for simplistic patterns.

* It then tries to reverse-engineer your password into a dictionary word, and searches for it in your dictionary.

- after all that, it's PROBABLY a safe(-ish) password. 8-)

*** Instructions for building CrackLib...

STEP 0) Engage your brain.

I'm interested in improving the CrackLib software, doing bugfixes, "guessing technique" improvements, and portability enhancements.

I'm NOT interested in unhelpful comments like "well, _my_ operating system doesn't come with a dictionary". If it doesn't, either complain to your vendor, or GO AND GET a dictionary off the net.

CrackLib is NOT a TOOL. It is not a complete package. It is not something you can utilise directly.

It is a resource, an aid, something to enhance the functionality of other software. You need to (either) write OR modify other software to use it. If you can't do this, then you shouldn't be wasting your time with it.

Regarding bugs and portability problems: please try to work them out for yourself, and then (please) TELL me about them. This will help me improve future versions.
STEP 1) Edit the Makefile to set your preferred value of DICTPATH

This is the directory+filename-prefix that your version of CrackLib will go hunting for, and it must be visible to all programs on all hosts that use CrackLib

Hence, if you want to use a CrackLib binary on a distributed network, these files are probably best placed on an NFS server.

Note: You have to specify a FILENAME PREFIX too, eg:

DICTPATH=/usr/local/lib/pw_dict

which will generate:

/usr/local/lib/pw_dict.pwd
/usr/local/lib/pw_dict.pwi
/usr/local/lib/pw_dict.hwm

which are the files that CrackLib needs.

These files are NOT byte-order independent, in fact they are probably ARCHITECTURE SPECIFIC, mostly due to speed constraints. If this is a problem, I suggest you use:

DICTPATH=/usr/local/lib/pw_dict.sun4
DICTPATH=/usr/local/lib/pw_dict.i386
DICTPATH=/usr/local/lib/pw_dict.cray

...etc, and build several sets of files, as appropriate.

(Hackers Note: Strictly, only *.pwi and *.hwm should be architecture dependent; however, if you build two dictionaries on two different platforms, you MAY wind up with different *.pwd files too, due to incompatibilities in the std Unix utilities, or from using different SOURCEDICTs.

I may try to work this out in the next release. In the mean time, if your *.pwd files are EXACTLY identical (use "cmp" to test), you can delete the multiple copies and use softlinks instead.)

STEP 2) Add to the SOURCEDICT variable, any files containing extra words that you wish CrackLib to use. CrackLib merges all of these files together, removes redundant characters, and compresses them. Generally, the output file is 40..60% the size of all the input files, combined.
NOTE: THE DEFAULT VALUE OF "SOURCEDICT" CONTAINS "/usr/dict/words" -
this is a file which can be found on many BSD-type Unix systems,
containing a list of words, one per line, suitable for use with
"cracklib". If you do not have such a file, refer to STEP 0.

STEP 3) do:

% make all

then do:

% make install

which will build the CrackLib dictionary in $DICTPATH.

*** NOTE THIS WELL ***

If you supply massive amounts of text to CrackLib to use a dictionary,
you must have enough free space available for use by the "sort" command,
when the dictionary is built.

So: If you do not have (say) about 20Mb free in /usr/tmp (or whatever
temporary area your "sort" command uses), have a look at the
"util/mkdict" script.

You can usually tweak the "sort" command to use any large area of disk
you desire, by use of the "-T" option, and "mkdict" has a hook for this.

STEP 4) Wire a call to "FascistCheck()" into your "passwd" program

- Left as an exercise for the reader.

*** Example of how to invoke CrackLib

Insert a call to the routine FascistCheck, which is defined thusly:

NAME
FascistCheck - check a potential password for guessability

SYNOPSIS

char *FascistCheck(char *pw, char *dictpath);
DESCRIPTION

FascistCheck() takes 2 arguments:

pw - a string containing the users chosen "potential password"

dictpath - the full path name + filename prefix of the
CrackLib dictionary, specified in the installation Makefile.
(If you still haven't sussed, I'm talking about DICTPATH).

RETURN VALUE

FascistCheck() returns the NULL pointer for a good password,
or a pointer to a diagnostic string if it is a bad password.

BUGS

- it can't catch everything. Just most things.

- it calls getpwuid(getuid()) to look up the user,
  this MAY affect poorly written programs

- using more than one pw_dict file, eg:

  char *msg;
  if (msg = FascistCheck(pw, "onepath") ||
      msg = FascistCheck(pw, "anotherpath"))
  {
      printf("Bad Password: because %s\n", msg);
  }

  ...works, but it's a kludge. AVOID IT IF POSSIBLE.
  Using just the one dictionary is more efficient, anyway.

- PWOpen() routines should cope with having more than 1
dictionary open at a time. I'll fix this RSN.

WORKED EXAMPLE

---- modified extract from BSD distribution - "local_passwd.c" ----

#ifdef CRACKLIB_DICTPATH /* if possible, get from the same Makefile as CrackLib */
#define CRACKLIB_DICTPATH "/usr/local/lib/pw_dict"
#endif		/* see examples on how to import DICTPATH into CRACKLIB_DICTPATH */

Open Source Used In SR10-MR2-document
... 

for (buf[0] = '\0', tries = 0;;) {
    p = getpass("New password:");
    if (!*p) {
        (void)printf("Password unchanged.\n");
        pw_error(NULL, 0, 0);
    }

    #ifndef CRACKLIB_DICTPATH
    if (strlen(p) <= 5 && (uid != 0 || ++tries < 2)) {
        (void)printf("Please enter a longer password.\n");
        continue;
    }
    for (t = p; *t && islower(*t); ++t);
    if (!*t && (uid != 0 || ++tries < 2)) {
        (void)printf("Please don't use an all-lower case password.\nUnusual capitalization, control characters or digits are
suggested.\n");
        continue;
    }
    #else
    
    char *msg;
    if (msg = (char *) FascistCheck(pwbuf, CRACKLIB_DICTPATH)) {
        printf("Please use a different password.\n");
        printf("The one you have chosen is unsuitable because %s.\n", msg);
        continue;/* go round and round until they get it right */
    }
    
    #endif /* CRACKLIB_DICTPATH */

    (void)strcpy(buf, p);
    if (!strcmp(buf, getpass("Retype new password:")))
        break;
    (void)printf("Mismatch; try again, EOF to quit.\n");
} 

1.38 cracklib-dicts 2.8.16 :4.el6

1.38.1 Available under license:

This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>. 

...
It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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distribution or on the World Wide Web at
http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also
obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

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

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

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

--------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)
--------
Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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

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

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

-- Nathan
=20
------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> =20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> =2Dmike

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

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

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isn't the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.

=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20
------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place. 

The original license (before moving to sourceforge -- aka, 2.7) was not GPL-2 ... it was a modified artistic license ... I didn't notice the license change until it was mentioned in the latest notes. Unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which IMO is just wrong. It isn't the place of a library to dictate to application writes what license they should be using.

Thus LGPL-2.1 enters to fill this void.

-mike

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

I am sympathetic. Guys, what do you reckon?

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

-a

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

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

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

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

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

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

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

Cheers,

Nalin

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

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
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> > What I am hearing so far is that LGPL makes sense, since it can be
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> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >
> > In any case, I thank you both for working on sorting this out.

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

-mike

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

>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

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

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

> >> In any case, I thank you both for working on sorting this out.
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

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

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

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

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

--------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu ([131.151.1.43]) by scanin-ipv6.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxptr020623
   for <nneul@umr.edu>; Mon,  1 Oct 2007 09:59:50 -0700 (PDT)
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon,  1 Oct 2007 11:59:55 -0500
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-(

-a

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

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When a program is linked with a library, whether statically or using
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entire combination fits its criteria of freedom. The Lesser General
Public License permits more lax criteria for linking other code with
the library.

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Public License. It also provides other free software developers Less
of an advantage over competing non-free programs. These disadvantages
are the reason we use the ordinary General Public License for many
libraries. However, the Lesser license provides advantages in certain
special circumstances.

For example, on rare occasions, there may be a special need to
encourage the widest possible use of a certain library, so that it
becomes
a de-facto standard. To achieve this, non-free programs must be
allowed to use the library. A more frequent case is that a free
library does the same job as widely used non-free libraries. In this
case, there is little to gain by limiting the free library to free
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In other cases, permission to use a particular library in non-free
programs enables a greater number of people to use a large body of
free software. For example, permission to use the GNU C Library in
non-free programs enables many more people to use the whole GNU
operating system, as well as its variant, the GNU/Linux operating system.

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"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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   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.)

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

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

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

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

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

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

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

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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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.

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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!

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

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

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

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

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

-- Nathan

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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" … releasing libraries under
> GPL-2 is not desirable at all … this is why the LGPL-2.1 exists
> -mike

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

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

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

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir="
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a="
library to dictact to application writes what license they should be using."
thus LGPL-2.1 enters to fill this void.

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216
> place of a
> library to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

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

I am sympathetic. Guys, what do you reckon?

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

-a

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

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

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

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

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

Cheers,

Nalin

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

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

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

-mike

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

yes. go for it. thanks++

-a

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

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

Nathan Neulinger is the only one who can actually make said change ...

-mike

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

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.
This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

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

From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
   id l1cOcX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afpf1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCD74E235CE4F4F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dac0afpf1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.39 cracklib_scripts 2.8.16 :4.el6

1.39.1 Available under 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.

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.

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 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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[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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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.

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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 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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"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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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.

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.

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1.41 crda 1.1.1_2010.11.22 :1.el6

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@(#)/bitstring.h 8.1 (Berkeley) 7/19/93

1.43 crontabs 1.10 :33.el6

1.43.1 Available under license:

Summary: Root crontab files used to schedule the execution of programs
Name: crontabs
Version: 1.10
Release: 33%{?dist}
License: Public Domain and GPLv2
Group: System Environment/Base
# no URL - it's only a one script which is used by different packages
Source0: crontab1
Source1: run-parts
Source2: crontabs.4
BuildArch: noarch
Requires: /etc/cron.d
BuildRoot: %{_tmppath}/%{name}-%{version}-%{release}-root-%(%{__id_u} -n)
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1.44 cryptsetup-luks 1.2.0 :7.el6

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

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

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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
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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
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included without limitation in the term "modification").

"Source code" for a work means the preferred form of the work for
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all the source code for all modules it contains, plus any associated
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Activities other than copying, distribution and modification are not
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      (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
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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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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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That's all there is to it!
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.1.4, March 11th, 2002

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu
The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

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1.49 daemonize 1.7.3 :1.el6

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Gadi Oxman, August 1995

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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

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

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This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003
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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Theodore Ts'o
23-June-2007

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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
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1.66 eject 2.1.5:17.el6
1.66.1 Available under license:

The original source code for this package was downloaded from http://www.ibiblio.org/pub/Linux/utils/disk-management

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This package was originally maintained by Martin Mitchell <martin@debian.org>, who added the various debian/* files.

It is now maintained by Frank Lichtenheld <djpig@debian.org>.

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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) <year> <name of author>

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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
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changes in the actual functions of the Library.) The hope is that this
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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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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run
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Finally, every program is threatened constantly by software patents.
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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.

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

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

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

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

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

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

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

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

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

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

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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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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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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.

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
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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.

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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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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Version 2.1, February 1999

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#
# Calling this script install-sh is preferred over install.sh, to prevent
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# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
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# shared with many OS's install programs.

1.85 gettext 0.17 :16.el6

1.85.1 Available under license:

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@page
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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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reproducing the executable from it. However, as a special exception,
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1.89 gmp 4.3.1 :7.el6_2.2
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) 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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If 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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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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1.98 gtk2 2.20.1 :4.el6

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Version 2.1, February 1999

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

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 * the Mozilla project has been developed by David Einstein
 * (Deinst@world.std.com). David and I are now
 * working on parallel development tracks to help
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* Special thanks also go to La'szlo' Ne'meth
* <nemethl@gyorsposta.hu> who is the author of the
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* the code to support compound words in MySpell
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* A permission grants access to read, write, add or delete.
* A privilege combines similar permissions (for example all the permissions needed to add a user).
* A role grants a set of privileges to users, groups, hosts or hostgroups.

A permission is made up of a number of different parts:

1. The name of the permission.
2. The target of the permission.
3. The rights granted by the permission.

Rights define what operations are allowed, and may be one or more of the following:

1. write - write one or more attributes
2. read - read one or more attributes
3. add - add a new entry to the tree
4. delete - delete an existing entry
5. all - all permissions are granted

Read permission is granted for most attributes by default so the read permission is not expected to be used very often.

Note the distinction between attributes and entries. The permissions are independent, so being able to add a user does not mean that the user will be editable.

There are a number of allowed targets:

1. type: a type of object (user, group, etc).
2. memberof: a member of a group or hostgroup
3. filter: an LDAP filter
4. subtree: an LDAP filter specifying part of the LDAP DIT. This is a super-set of the "type" target.
5. targetgroup: grant access to modify a specific group (such as granting the rights to manage group membership)

EXAMPLES:

Add a permission that grants the creation of users:

```bash
data permission-add --type=user --permissions=add "Add Users"
```

Add a permission that grants the ability to manage group membership:

```bash
data permission-add --attrs=member --permissions=write --type=group "Manage Group Members"
```

`permissiontipapermissionontypetlabelsPermission TypetacitACIcsfD[DS(sReturn a dict that includes entries from 'options' that are in 'keys'`
example:
>>> filtered = filter_options({'a': 1, 'b': 2, 'c': 3}, ['a', 'c'])
>>> filtered == {'a': 1, 'c': 3}
True

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1.125 keyutils-libs 1.4 :4.el6

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1.126 latencytop 0.5 :9.el6

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

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

^L

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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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   (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
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4. You may copy and distribute the Library (or a portion or 
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If distribution of object code is made by offering access to copy 
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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 
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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 
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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.

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this license for certain libraries in order to permit linking those
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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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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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# Originally written by Per Bothner <per@bothner.com>.
# Please send patches to <config-patches@gnu.org>. Submit a context
# diff and a properly formatted ChangeLog entry.
#
# This script attempts to guess a canonical system name similar to
# config.sub. If it succeeds, it prints the system name on stdout, and
# exits with 0. Otherwise, it exits with 1.
#
# The plan is that this can be called by configure scripts if you
# don't specify an explicit build system type.
#! /bin/sh
# Guess values for system-dependent variables and create Makefiles.
# Generated by GNU Autoconf 2.63.
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*/

/* The original version of this module was written by Adam Langley; for
* a history of modifications, check out the subversion logs.
*
* When editing this module, try to keep it re-mergeable by Adam. Don't
* reformat the whitespace, add Tor dependencies, or so on.
*
* TODO:
* - Support IPv6 and PTR records.
* - Replace all externally visible magic numbers with #defined constants.
* - Write documentation for APIs of all external functions.
*/

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* http://www.imperialviolet.org/eventdns.html
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* Version: 0.1b
*/

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1.144 libgssglue 0.1 :11.el6

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-------------------------------------------------------------------
1.148 libjpeg-turbo 1.2.1 :1.el6

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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.
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.
coderules.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. JPEG's strong suit is compressing photographic images or other types of images that have smooth color and brightness transitions between neighboring pixels. Images with sharp lines or other abrupt features may not compress well with JPEG, and a higher JPEG quality may have to be used to avoid visible compression artifacts with such images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to the input pixels. However, on photographic content and other "smooth" images, very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

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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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.jig.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 JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from http://www.ecma-international.org/publications/techreports/E-TR-098.htm. A PostScript version of the JFIF document is available at http://www.iijg.org/files/jfif.ps.gz. There is also a plain text version at http://www.iijg.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.iijg.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

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/jpegsrc.v8d.tar.gz, and in Windows-compatible “zip” archive format as http://www.iijg.org/files/jpegsr8d.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

FILE FORMAT WARS

The ISO JPEG standards committee actually promotes different formats like "JPEG 2000" or "JPEG XR", which are incompatible with original DCT-based
JPEG. IJG therefore does not support these formats (see REFERENCES). 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
=====

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

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/* * component! It does however offer creation and editing functionality    * */
/* * at the chunk level.                                                    * */
/* * (future modifications may include some more support for creation       * */
/* * and or editing)                                                       * */
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Configuration subroutine to validate and canonicalize a configuration type. Supply the specified configuration type as an argument. If it is invalid, we print an error message on stderr and exit with code 1. Otherwise, we print the canonical config type on stdout and succeed.

This file is supposed to be the same for all GNU packages and recognize all the CPU types, system types and aliases that are meaningful with *any* GNU software. Each package is responsible for reporting which valid configurations it does not support. The user should be able to distinguish a failure to support a valid configuration from a meaningless configuration.

The goal of this file is to map all the various variations of a given machine specification into a single specification in the form:

CPU_TYPE-MANUFACTURER-OPERATING_SYSTEM

or in some cases, the newer four-part form:
# It is wrong to echo any other type of specification
/* nih-dbus-tool */

/* annotation.c - annotation parsing and handling */

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*/

1.152 libnl 1.1.4 :2.el6

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*
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1.153 libogg 1.1.4 :2.1.el6

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1.155 libpcap 1.4.0 :1.20130826git2dbcaa1.el6

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1.157 libpng 1.2.49 :2.el6_7
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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

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1.171 libtopology 0.3 :7.el6

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

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

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

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

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

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   written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.
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1.194 libxslt - tutorials 1.1.26 :2.el6_3.1

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

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1.205 mailcap 2.1.31 :2.el6

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Thu Sep 17, 2009
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* imap_gssapi.c is partially derived from sample code in:
* GSS-API Programming Guide
* Part No: 816-1331-11
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Network Working Group    H. Krawczyk
Request for Comments: 2104    IBM
HMAC: Keyed-Hashing for Message Authentication

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Appendix -- Sample Code

Parts of nss.c are derived from the Mozilla NSS 3.9.2 source, mozilla/security/nss/cmd/smimetools/cmsutil.c. Therefore:

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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
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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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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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 *Stelian Pop <stelian@popies.net>, 1999-2000
 *Stelian Pop <stelian@popies.net> - AlcÃ’ve <www.alcove.com>, 2000-2002
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* imap_gssapi.c is partially derived from sample code in:
* GSS-API Programming Guide
* Part No: 816-1331-11
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Network Working Group  H. Krawczyk
Request for Comments: 2104   IBM
Category: Informational     M. Bellare
HMAC: Keyed-Hashing for Message Authentication

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Appendix -- Sample Code

Parts of nss.c are derived from the Mozilla NSS 3.9.2 source,
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 * Part No: 816-1331-11
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Network Working Group  H. Krawczyk
Request for Comments: 2104  IBM
Category: Informational  M. Bellare
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*
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*
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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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However, unrestricted linking of non-free programs would deprive the
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procedure ncurses2.acs_and_scroll;

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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.

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

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

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

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

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

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

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

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

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest
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redistribution under these terms (or, alternatively, under the terms of the
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convey the exclusion of warranty; and each file should have at least the
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<one line to give the library's name and a brief idea of what it does.>
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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!

1.226 newt-python 0.52.11 :3.el6
1.226.1 Available under license :

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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.

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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:

   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.

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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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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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1.227 nfs-utils 1.2.3 :39.el6

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

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2. [2] Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3] Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
5. [6] Michael Barone <michael.barone@lmco.com> GPSVME fixes
6. [7] Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8] Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9] Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10] Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11] Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
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12. [13] Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14] Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15] Casey Crelin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16] Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg’s Winnt port.
17. [18] Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19] Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for
    NTP Version 2 as specified in RFC-1119
19. [20] John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21] Dave Hart <davehart@davehart.com> General maintenance, Windows
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21. [22] Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
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23. [24] Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25] Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26] Jeff Johnson <bjh@chatham.usdesign.com> massive prototyping
    overhaul
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27. [29] Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original
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    driver (>14 reference clocks), STREAMS modules for PARSE, support
    scripts, syslog cleanup, dynamic interface handling
29. [32] William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX
    modifications, HPUX modifications
30. [33] Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34] Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox
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32. [35] George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36] Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37] Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation
    code for Version 3 as specified in RFC-1305
35. [38] Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code
    Maintenance
36. [39] David L. Mills <mills@udel.edu> Version 4 foundation: clock
    discipline, authentication, precision kernel; clock drivers:
    Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics;
    audio clock drivers: CHU, WWV/H, IRIG
37. [40] Wolfgang Moeller <moeller@gwdv1.dnet.gwdg.de> VMS port
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39. [42] Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
40. [43] Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
41. [44] Derek Mulcahy <derek@toybox.demon.co.uk> and [45] Damon
    Hart-Davis <d@hd.org> ARCRON MSF clock driver
42. [46] Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code
    maintenance
43. [47] Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de>
    monitoring/trap scripts, statistics file handling
44. [48] Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
45. [49] Wilfredo Sanchez <wsanchez@apple.com> added support for
    NetInfo
46. [50] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
47. [51] Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of
space on the stuff in the html/pic/ subdirectory

48. [52] Ray Schnitzler <schnitz@unipress.com> Unixware1 port
49. [53] Michael Shields <shields@tembel.org> USNO clock driver
50. [54] Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
51. [55] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure
    makeover, various other bits (see the ChangeLog)
52. [56] Kenneth Stone <ken@sdd.hp.com> HP-UX port
53. [57] Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
54. [58] Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
55. [59] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic
    TrueTime clock driver
56. [60] Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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Simple NUMA policy support. It consists of a numactl program to run other programs with a specific NUMA policy and a libnuma shared library ("NUMA API") to set NUMA policy in applications.

The libnuma binary interface is supposed to stay binary compatible. Incompatible changes will use new symbol version numbers.

In addition there are various test and utility programs, like numastat to display NUMA allocation statistics and memhog.

In test there is a small regression test suite. Note that regress assumes a unloaded machine with memory free on each node. Otherwise you will get spurious failures in the non strict policies (preferred, interleave)

See the manpages numactl.8 and numa.3 for details.

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It also uses a public domain Mersenne Twister implementation from Michael Brundage.

Version 2.0.7: (C)2011 SGI

Author:
Andi Kleen, SUSE Labs

Version 2.0.0 by Cliff Wickman, Christoph Lameter and Lee Schermerhorn
cpw@sgi.com clameter@sgi.com lee.schermerhorn@hp.com
1.236 numactl/libnuma 2.0.7 :8.el6

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numademo links with a library derived from the C version of STREAM
by John D. McCalpin and Joe R. Zagar for one sub benchmark. See stream_lib.c
for the license. In particular when you publish numademo output
you might need to pay attention there or filter out the STREAM results.

It also uses a public domain Mersenne Twister implementation from
Michael Brundage.

Version 2.0.7: (C)2011 SGI

Author:
Andi Kleen, SUSE Labs

Version 2.0.0 by Cliff Wickman, Christoph Lameter and Lee Schermerhorn
cpw@sgi.com clameter@sgi.com lee.schermerhorn@hp.com

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1.238 numpy 1.4.1 :9.el6

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1.239 openssl 1.0.1e :48.el6_8.1

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1.253 pcre 7.8 :6.el6

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Written by: Philip Hazel
Email local part: ph10
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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, 1 April 1989
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#               act on plain files
#
# This module is currently maintained by
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#
# The original author is Jochen Wiedmann.
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1.261 perl-URI 1.40 :2.el6

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This package contains the URI.pm module with friends. The module implements the URI class. Objects of this class represent Uniform Resource Identifier references as specified in RFC 2396 and updated by RFC 2732.

URI objects can be used to access and manipulate the various components that make up these strings. There are also methods to combine URIs in various ways.

Some tests require an Internet connection to work and are skipped if one is not active.

You need perl5.004 or better to install this package. You should also have the MIME::Base64 module installed. Installation is otherwise as usual:

perl Makefile.PL
make
make test
make install

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at assemblers) written by James Hacker.

, 1 April 1989
Ty Coon, President of Vice

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1.262 perl-XML-Grove 0.46alpha :40.el6
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1.263 perl-XML-Parser 2.36 :7.el6
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1.264 perl-XML-Twig 3.34 :1.el6
1.264.1 Available under license :
NAME

XML::Twig - Tree interface to XML documents allowing processing chunk by chunk of huge documents.
SUMMARY (see perldoc XML::Twig for full details)

XML::Twig is (yet another!) XML transformation module.

Its strong points: can be used to process huge documents while still being in tree mode; not bound by DOM or SAX, so it is very perlsh and offers a very comprehensive set of methods; simple to use; DWIMs as much as possible

What it doesn't offer: full SAX support (it can export SAX, but only reads XML), full XPath support (unless you use XML::Twig::XPath), nor DOM support.

Other drawbacks: it is a big module, and with over 500 methods available it can be a bit overwhelming. A good starting point is the tutorial at http://xmltwig.com/xmltwig/tutorial/index.html. In fact the whole XML::Twig page at http://xmltwig.com/xmltwig/ has plenty of information to get you started with XML::Twig

TOOLS

XML::Twig comes with a few tools built on top of it:

xml_pp XML pretty printer
xml_grep XML grep - grep XML files using XML::Twig's subset of XPath
xml_split split big XML files
xml_merge merge back files created by xml_split
xml_spellcheck spellcheck XML files skipping tags

Running perl Makefile.PL will prompt you for each tool installation.
perl Makefile -y will install all of the tools without prompt
perl Makefile -n will skip the installation of the tools

SYNOPSISYS

single-tree mode
my $t= XML::Twig->new();
$t->parsefile('doc.xml');
$t->print;

chunk mode
# print the document, at most one full section is loaded in memory
my $t= XML::Twig->new( twig_handlers => { section => \&flush});
$t->parsefile('doc.xml');
$t->flush;
sub flush { (my $twig, $section)= @_; $twig->flush; }

sub-tree mode

# print all section title's in the document,
# all other elements are ignored (and not stored)
my $t = XML::Twig->new(
    twig_roots => { 'section/title' => sub { $_->print, "\n" } }
);
$t->parsefile( 'doc.xml');

INSTALLATION

perl Makefile.PL
make
make test
make install

DEPENDENCIES

XML::Twig needs XML::Parser (and the expat library) installed

Modules that can enhance XML::Twig are:

Scalar::Util or WeakRef
    to avoid memory leaks
Encode or Text::Iconv or Unicode::Map8 and Unicode::Strings
    to do encoding conversions
Tie::IxHash
    to use the keep_atts_order option
XML::XPathEngine
    to use XML::Twig::XPath
LWP
    to use parseurl
HTML::Entities
    to use the html_encode filter
HTML::TreeBuilder
    to process HTML instead of XML

CHANGES

See the Changes file

AUTHOR

Michel Rodriguez (mirod@cpan.org)
The Twig page is at http://www.xmltwig.com/xmltwig
git project repository: http://github.com/mirod/xmltwig
See the XML::Twig tutorial at http://www.xmltwig.com/xmltwig/tutorial/index.html

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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 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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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
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to use the modified definitions.)

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

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
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d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

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
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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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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.

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

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

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

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

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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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1.284 pth 2.0.7 :9.3.el6
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```
| _ \| | | |   |Ian Fleming was a UNIX fan!
| | )| | \   How do I know? Well, James Bond
| ___| |_| | had the (license to kill) number 007,
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```

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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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1.289 python-dateutil 1.4.1 :6.el6

1.289.1 Available under license :

A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
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1.292 python-gudev 147.1 :4.el6_0.1

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**1.293 python-iniparse 0.3.1 :2.1.el6**

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

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

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

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1.296 python-krbV 1.0.90 :3.el6

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Version 2, June 1991
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1.299 python-matplotlib 0.99.1.2 :1.el6

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Bitstream Vera Fonts - April 16, 2003

The version number of these fonts is 1.10 to distinguish them from the beta test fonts.

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Our apologies for it taking longer to complete the fonts than planned. Beta testers requested a tighter line spacing (less leading) and Jim Lyles redesigned Vera's accents to bring its line spacing to more typical of other fonts. This took additional time and effort. Our thanks to Jim for this effort above and beyond the call of duty.

There are four monospace and sans faces (normal, oblique, bold, bold oblique) and two serif faces (normal and bold). Fontconfig/Xft2 (see www.fontconfig.org) can artificially oblique the serif faces for you: this loses hinting and distorts the faces slightly, but is visibly different than normal and bold, and reasonably pleasing.

On systems with fontconfig 2.0 or 2.1 installed, making your sans, serif and monospace fonts default to these fonts is very easy. Just drop the file local.conf into your /etc/fonts directory. This will
make the Bitstream fonts your default fonts for all applications using fontconfig (if sans, serif, or monospace names are used, as they often are as default values in many desktops). The XML in local.conf may need modification to enable subpixel decimation, if appropriate, however, the commented out phrase does so for XFree86 4.3, in the case that the server does not have sufficient information to identify the use of a flat panel. Fontconfig 2.2 adds Vera to the list of font families and will, by default use it as the default sans, serif and monospace fonts.

During the testing of the final Vera fonts, we learned that screen fonts in general are only typically hinted to work correctly at integer pixel sizes. Vera is coded internally for integer sizes only. We need to investigate further to see if there are commonly used fonts that are hinted to be rounded but are not rounded to integer sizes due to oversights in their coding.

Most fonts work best at 8 pixels and below if anti-aliased only, as the amount of work required to hint well at smaller and smaller sizes becomes astronomical. GASP tables are typically used to control whether hinting is used or not, but Freetype/Xft does not currently support GASP tables (which are present in Vera).

To mitigate this problem, both for Vera and other fonts, there will be (very shortly) a new fontconfig 2.2 release that will, by default not apply hints if the size is below 8 pixels. If you should have a font that in fact has been hinted more aggressively, you can use fontconfig to note this exception. We believe this should improve many hinted fonts in addition to Vera, though implementing GASP support is likely the right long term solution.

Font rendering in Gnome or KDE is the combination of algorithms in Xft2 and Freetype, along with hinting in the fonts themselves. It is vital to have sufficient information to disentangle problems that you may observe.

Note that having your font rendering system set up correctly is vital to proper judgement of problems of the fonts:

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Please identify what version of freetype you are using in any bug reports, and how your freetype is configured.

Make sure you are not using the freetype version included in XFree86 4.3, as it has bugs that significantly degrade most fonts, including Vera. If you build XFree86 4.3 from source yourself, you may have installed this broken version without intending it (as I did). Vera was verified with the recently released Freetype 2.1.4. On many systems, 'ltd' can be used to see which freetype shared library is actually being used.

Xft/X Render does not (yet) implement gamma correction. This causes significant problems rendering white text on a black background (causing partial pixels to be insufficiently shaded) if the gamma of your monitor has not been compensated for, and minor problems with black text on a white background. The program "xgamma" can be used to set a gamma correction value in the X server's color palette. Most monitors have a gamma near 2.

Note that the Vera family uses minimal delta hinting. Your results on other systems when not used anti-aliased may not be entirely satisfying. We are primarily interested in reports of problems on open source systems implementing Xft2/fontconfig/freetype (which implements antialiasing and hinting adjustments, and sophisticated subpixel decimation on flatpanels). Also, the algorithms used by Xft2 adjust the hints to integer widths and the results are crisper on open source systems than on Windows or MacIntosh.

Your fontconfig may (probably does) predate the release of fontconfig 2.2, and you may see artifacts not present when the font is used at very small sizes with hinting enabled. "vc-list -V" can be used to see what version you have installed.

We believe and hope that these fonts will resolve the problems reported during beta test. The largest change is the reduction of leading (interline spacing), which had annoyed a number of people, and reduced Vera's utility for some applications. The Vera monospace font should also now make '0' and 'O' and '1' and 'I' more clearly distinguishable.

The version of these fonts is version 1.10. Fontconfig should be choosing the new version of the fonts if both the released fonts and beta test fonts are installed (though please discard them: they have names of form tt20[1-12]gn.ttf). Note that older versions of fontconfig sometimes did not rebuild their cache correctly when new fonts are installed: please upgrade to fontconfig 2.2. "fc-cache -f"
can be used to force rebuilding fontconfig's cache files.

If you note problems, please send them to fonts at gnome dot org, with exactly which face and size and unicode point you observe the problem at. The xfd utility from XFree86 CVS may be useful for this (e.g. "xfd -fa sans"). A possibly more useful program to examine fonts at a variety of sizes is the "waterfall" program found in Keith Packard's CVS.

```
$ cvs -d :pserver:anoncvs@keithp.com:/local/src/CVS login
Logging in to :pserver:anoncvs@keithp.com:2401/local/src/CVS
CVS password: <hit return>
$ cvs -d :pserver:anoncvs@keithp.com:/local/src/CVS co waterfall
$ cd waterfall
$ xmkmf -a
$ make
# make install
# make install.man
```

Again, please make sure you are running an up-to-date freetype, and that you are only examining integer sizes.

Reporting Problems
==================

Please send problem reports to fonts at gnome org, with the following information:

1. Version of Freetype, Xft2 and fontconfig
2. Whether TT hinting is being used, or the autohinter
3. Application being used
4. Character/Unicode code point that has problems (if applicable)
5. Version of which operating system
6. Please include a screenshot, when possible.

Please check the fonts list archives before reporting problems to cut down on duplication.

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

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

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

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

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AUTHOR

David H. Munro wrote Yorick and Gist. Berkeley Yacc (byacc) generated the Yorick parser. The routines in Math are from LAPACK and FFTPACK; MathC contains C translations by David H. Munro. The algorithms for Yorick's random number generator and several special functions in Yorick/include were taken from Numerical Recipes by Press, et. al., although the Yorick implementations are unrelated to those in Numerical Recipes. A small amount of code in Gist was adapted from the X11R4 release, copyright M.I.T. -- the complete copyright notice may be found in the (unused) file Gist/host.c.
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The Anti-Grain Geometry Project
A high quality rendering engine for C++
http://antigrain.com

Anti-Grain Geometry - Version 2.4
Copyright (C) 2002-2005 Maxim Shemanarev (McSeem)

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### MATPLOTLIBRC FORMAT

# This is a sample matplotlib configuration file - you can find a copy # of it on your system in
# site-packages/matplotlib/mpl-data/matplotlibrc. If you edit it # there, please note that it will be overridden in your next install. # If you want to keep a permanent local copy that will not be # over-written, place it in HOME/.matplotlib/matplotlibrc (unix/linux # like systems) and C:\Documents and Settings\yourname\.matplotlib # (win32 systems).
# This file is best viewed in a editor which supports python mode
# syntax highlighting. Blank lines, or lines starting with a comment
# symbol, are ignored, as are trailing comments. Other lines must
# have the format
#    key : val # optional comment
#
# Colors: for the color values below, you can either use - a
# matplotlib color string, such as r, k, or b - an rgb tuple, such as
# (1.0, 0.5, 0.0) - a hex string, such as ff00ff or #ff00ff - a scalar
# grayscale intensity such as 0.75 - a legal html color name, eg red,
# blue, darkslategrey

#### CONFIGURATION BEGINS HERE

# the default backend; one of GTK GTKAgg GTKCairo CocoaAgg FltkAgg
# MacOSX QtAgg Qt4Agg TkAgg WX WXAgg Agg Cairo GDK PS PDF SVG Template
# You can also deploy your own backend outside of matplotlib by
# referring to the module name (which must be in the PYTHONPATH) as
# 'module://my_backend'
backend      : TkAgg

# if you are running pyplot inside a GUI and your backend choice
# conflicts, we will automatically try and find a compatible one for
# you if backend_fallback is True
#backend_fallback: True
#interactive  : False
#toolbar      : toolbar2   # None | classic | toolbar2
#timezone     : UTC        # a pytz timezone string, eg US/Central or Europe/Paris

# Where your matplotlib data lives if you installed to a non-default
# location. This is where the matplotlib fonts, bitmaps, etc reside
#datapath : /home/jdhunter/mpldata

##### LINES
# See http://matplotlib.sourceforge.net/api/artist_api.html#module-matplotlib.lines for more
# information on line properties.
#lines.linewidth   : 1.0     # line width in points
#lines.linestyle   : -       # solid line
#lines.color       : blue
#lines.marker      : None    # the default marker
#lines.markeredgewidth  : 0.5     # the line width around the marker symbol
#lines.markersize  : 6            # markersize, in points
#lines.dash_joinstyle : miter    # miter|round|bevel
#lines.dash_capstyle : butt     # butt|round|projecting
#lines.solid_joinstyle : miter  # miter|round|bevel
#lines.solid_capstyle : projecting  # butt|round|projecting
### PATCHES

# Patches are graphical objects that fill 2D space, like polygons or circles. See
# http://matplotlib.sourceforge.net/api/artist_api.html#module-matplotlib.patches
# information on patch properties

#patch.linewidth   : 1.0     # edge width in points
#patch.facecolor  : blue
#patch.edgecolor  : black
#patch.antialiased : True    # render patches in antialiased (no jaggies)

### FONT

# font properties used by text.Text. See
# http://matplotlib.sourceforge.net/api/font_manager_api.html for more
# information on font properties. The 6 font properties used for font
# matching are given below with their default values.

# The font.family property has five values: 'serif' (e.g. Times),
# 'sans-serif' (e.g. Helvetica), 'cursive' (e.g. Zapf-Chancery),
# 'fantasy' (e.g. Western), and 'monospace' (e.g. Courier). Each of
# these font families has a default list of font names in decreasing
# order of priority associated with them.

# The font.style property has three values: normal (or roman), italic
# or oblique. The oblique style will be used for italic, if it is not
# present.

# The font.variant property has two values: normal or small-caps. For
# TrueType fonts, which are scalable fonts, small-caps is equivalent
# to using a font size of 'smaller', or about 83% of the current font
# size.

# The font.weight property has effectively 13 values: normal, bold,
# bolder, lighter, 100, 200, 300, ..., 900. Normal is the same as
# 400, and bold is 700. bolder and lighter are relative values with
# respect to the current weight.

# The font.stretch property has 11 values: ultra-condensed,
# extra-condensed, condensed, semi-condensed, normal, semi-expanded,
# expanded, extra-expanded, ultra-expanded, wider, and narrower. This
# property is not currently implemented.

# The font.size property is the default font size for text, given in pts.
# 12pt is the standard value.

#font.family         : sans-serif
#font.style          : normal
#font.variant        : normal
#font.weight         : medium
#font.stretch        : normal
# note that font.size controls default text sizes. To configure
# special text sizes tick labels, axes, labels, title, etc, see the rc
# settings for axes and ticks. Special text sizes can be defined
# relative to font.size, using the following values: xx-small, x-small,
# small, medium, large, x-large, xx-large, larger, or smaller
#font.size           : 12.0
#font.serif          : Bitstream Vera Serif, New Century Schoolbook, Century Schoolbook L, Utopia, ITC Bookman,
Bookman, Nimbus Roman No9 L, Times New Roman, Times, Palatino, Charter, serif
#font.sans-serif     : Bitstream Vera Sans, Lucida Grande, Verdana, Geneva, Lucid, Arial, Helvetica, Avant Garde,
sans-serif
#font.cursive        : Apple Chancery, Textile, Zapf Chancery, Sand, cursive
#font.fantasy        : Comic Sans MS, Chicago, Charcoal, Impact, Western, fantasy
#font.monospace      : Bitstream Vera Sans Mono, Andale Mono, Nimbus Mono L, Courier New, Courier, Fixed,
Terminal, monospace

### TEXT
# text properties used by text.Text. See
# http://matplotlib.sourceforge.net/api/artist_api.html#module-matplotlib.text for more
# information on text properties

#text.color          : black

### LaTeX customizations. See http://www.scipy.org/Wiki/Cookbook/Matplotlib/UsingTex
#text.usetex         : False # use latex for all text handling. The following fonts
# are supported through the usual rc parameter settings:
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern typewriter
# If another font is desired which can loaded using the
# LaTeX \usepackage command, please inquire at the
# matplotlib mailing list
#text.latex.unicode : False # use "ucs" and "inputenc" LaTeX packages for handling
# unicode strings.
#text.latex.preamble : # IMPROPER USE OF THIS FEATURE WILL LEAD TO LATEX FAILURES
# AND IS THEREFORE UNSUPPORTED. PLEASE DO NOT ASK FOR HELP
# IF THIS FEATURE DOES NOT DO WHAT YOU EXPECT IT TO.
# preamble is a comma separated list of LaTeX statements
# that are included in the LaTeX document preamble.
# An example:
# text.latex.preamble : \usepackage{bm},\usepackage{euler}
# The following packages are always loaded with usetex, so
# beware of package collisions: color, geometry, graphicx,
# type1cm, textcomp. Adobe Postscript (PSSNFS) font packages
# may also be loaded, depending on your font settings

#text.dvipngHack : None  # some versions of dvipng don't handle alpha
# channel properly. Use True to correct
# and flush ~/.matplotlib/tex.cache
# before testing and False to force
# correction off. None will try and
# guess based on your dvipng version

#text.markup         : 'plain'  # Affects how text, such as titles and labels, are
# interpreted by default.
# 'plain': As plain, unformatted text
# 'tex': As TeX-like text. Text between $'s will be
# formatted as a TeX math expression.
# This setting has no effect when text.usetex is True.
# In that case, all text will be sent to TeX for
# processing.

# The following settings allow you to select the fonts in math mode.
# They map from a TeX font name to a fontconfig font pattern.
# These settings are only used if mathtext.fontset is 'custom'.
# Note that this "custom" mode is unsupported and may go away in the
# future.
#mathtext.cal : cursive
#mathtext.rm  : serif
#mathtext.tt  : monospace
#mathtext.it  : serif:italic
#mathtext.bf  : serif:bold
#mathtext.sf  : sans
#mathtext.fontset : cm # Should be 'cm' (Computer Modern), 'stix',
# 'stixsans' or 'custom'
#mathtext.fallback_to_cm : True  # When True, use symbols from the Computer Modern
# fonts when a symbol can not be found in one of
# the custom math fonts.

#mathtext.default : it # The default font to use for math.
# Can be any of the LaTeX font names, including
# the special name "regular" for the same font
# used in regular text.

### AXES
# default face and edge color, default tick sizes,
# default fontsize for ticklabels, and so on. See
# http://matplotlib.sourceforge.net/api/axes_api.html#module-matplotlib.axes
#axes.hold        : True   # whether to clear the axes by default on
#axes.facecolor   : white  # axes background color
#axes.edgecolor   : black  # axes edge color
#axes.linewidth   : 1.0    # edge linewidth
#axes.grid : False   # display grid or not
#axes.titlesize : large    # fontsize of the axes title
#axes.labelsize : medium    # fontsize of the x any y labels
#axes.labelcolor : black
#axes.axisbelow : False    # whether axis gridlines and ticks are below
# the axes elements (lines, text, etc)
#axes.formatter.limits : -7, 7    # use scientific notation if log10
# of the axis range is smaller than the
# first or larger than the second
#axes.unicode_minus : True    # use unicode for the minus symbol
# rather than hyphen. See http://en.wikipedia.org/wiki/Plus_sign#Plus_sign

#polaraxes.grid : True    # display grid on polar axes
#axes3d.grid : True    # display grid on 3d axes

### TICKS
# see http://matplotlib.sourceforge.net/api/axis_api.html#matplotlib.axis.Tick
#xtick.major.size : 4    # major tick size in points
#xtick.minor.size : 2    # minor tick size in points
#xtick.major.pad : 4    # distance to major tick label in points
#xtick.minor.pad : 4    # distance to the minor tick label in points
#xtick.color : k    # color of the tick labels
#xtick.labelsize : medium   # fontsize of the tick labels
#xtick.direction : in    # direction: in or out

#ytick.major.size : 4    # major tick size in points
#ytick.minor.size : 2    # minor tick size in points
#ytick.major.pad : 4    # distance to major tick label in points
#ytick.minor.pad : 4    # distance to the minor tick label in points
#ytick.color : k    # color of the tick labels
#ytick.labelsize : medium   # fontsize of the tick labels
#ytick.direction : in    # direction: in or out

### GRIDS
#grid.color : black    # grid color
#grid.linestyle : :    # dotted
#grid.linewidth : 0.5    # in points

### Legend
#legend.fancybox : False    # if True, use a rounded box for the
# legend, else a rectangle
#legend.isaxes : True
#legend.numpoints : 2    # the number of points in the legend line
#legend.fontsize : large
#legend.pad : 0.0    # deprecated; the fractional whitespace inside the legend border
#legend.borderpad : 0.5    # border whitspace in fontsize units
#legend.markerscale : 1.0    # the relative size of legend markers vs. original
# the following dimensions are in axes coords
#legend.labelsep      : 0.010  # the vertical space between the legend entries
#legend.handlelen    : 0.05   # the length of the legend lines
#legend.handletextsep : 0.02  # the space between the legend line and legend text
#legend.axespad      : 0.02   # the border between the axes and legend edge
#legend.shadow       : False

### FIGURE
# See http://matplotlib.sourceforge.net/api/figure_api.html#matplotlib.figure.Figure
#figure.figsize : 8, 6    # figure size in inches
#figure.dpi       : 80      # figure dots per inch
#figure.facecolor : 0.75    # figure facecolor; 0.75 is scalar gray
#figure.edgecolor : white   # figure edgecolor

# The figure subplot parameters. All dimensions are fraction of the
# figure width or height
#figure.subplot.left	: 0.125  # the left side of the subplots of the figure
#figure.subplot.right	: 0.9    # the right side of the subplots of the figure
#figure.subplot.bottom	: 0.1    # the bottom of the subplots of the figure
#figure.subplot.top	: 0.9    # the top of the subplots of the figure
#figure.subplot.wspace	: 0.2    # the amount of width reserved for blank space between subplots
#figure.subplot.hspace	: 0.2    # the amount of height reserved for white space between subplots

### IMAGES
#image.aspect             : equal            # equal | auto | a number
#image.interpolation  : bilinear  # see help(imshow) for options
#image.cmap   : jet               # gray | jet etc...
#image.lut    : 256               # the size of the colormap lookup table
#image.origin : upper             # lower | upper
#image.resample  : False

### CONTOUR PLOTS
#contour.negative_linestyle : dashed # dashed | solid

### Agg rendering
### Warning: experimental, 2008/10/10
#agg.path.chunksize : 0      # 0 to disable; values in the range
# 10000 to 100000 can improve speed slightly
# and prevent an Agg rendering failure
# when plotting very large data sets, 
# especially if they are very gappy.
# It may cause minor artifacts, though.
# A value of 20000 is probably a good
# starting point.

### SAVING FIGURES
#path.simplify : False  # When True, simplify paths by removing "invisible"
# points to reduce file size and increase rendering
# speed
#path.simplify_threshold : 0.1  # The threshold of similarity below which
# vertices will be removed in the simplification
# process

# the default savefig params can be different from the display params
# Eg, you may want a higher resolution, or to make the figure
# background white
#savefig.dpi       : 100      # figure dots per inch
#savefig.facecolor : white    # figure facecolor when saving
#savefig.edgecolor : white    # figure edgecolor when saving

#cairo.format : png       # png, ps, pdf, svg

# tk backend params
#tk.window_focus   : False    # Maintain shell focus for TkAgg
#tk.pythoninspect : False    # tk sets PYTHONINSEPCT

# ps backend params
#ps.papersize      : letter   # auto, letter, legal, ledger, A0-A10, B0-B10
#ps.useafm         : False    # use of afm fonts, results in small files
#ps.usedistiller   : False    # can be: None, ghostscript or xpdf
# Experimental: may produce smaller files.
# xpdf intended for production of publication quality files,
# but requires ghostscript, xpdf and ps2eps
#ps.distiller.res  : 6000      # dpi
#ps.fonttype       : 3         # Output Type 3 (Type3) or Type 42 (TrueType)

# pdf backend params
#pdf.compression   : 6 # integer from 0 to 9
# 0 disables compression (good for debugging)
#pdf.fonttype      : 3         # Output Type 3 (Type3) or Type 42 (TrueType)

# svg backend params
#svg.image_inline : True       # write raster image data directly into the svg file
#svg.image_noscale : False     # suppress scaling of raster data embedded in SVG
#svg.embed_char_paths : True    # embed character outlines in the SVG file

# docstring params
#docstring.hardcopy = False  # set this when you want to generate hardcopy docstring

# Set the verbose flags. This controls how much information
# matplotlib gives you at runtime and where it goes. The verbosity
# levels are: silent, helpful, debug, debug-annoying. Any level is
# inclusive of all the levels below it. If your setting is "debug",
# you'll get all the debug and helpful messages. When submitting
# problems to the mailing-list, please set verbose to "helpful" or "debug"
# and paste the output into your report.
#
# The "fileo" gives the destination for any calls to verbose.report.
# These objects can a filename, or a filehandle like sys.stdout.

# You can override the rc default verbosity from the command line by
# giving the flags --verbose-LEVEL where LEVEL is one of the legal
# levels, eg --verbose-helpful.

# You can access the verbose instance in your code
# from matplotlib import verbose.

verbose.level : silent   # one of silent, helpful, debug, debug-annoying
verbose.fileo : sys.stdout # a log filename, sys.stdout or sys.stderr

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# MPLConfig - plaintext (in .conf format)

# This is a sample matplotlib configuration file. It should be placed
# in HOME/.matplotlib (unix/linux like systems) and
# C:\Documents and Settings\yourname\matplotlib (win32 systems)
#
# By default, the installer will overwrite the existing file in the install
# path, so if you want to preserve yours, please move it to your HOME dir and
# set the environment variable if necessary.
#
# This file is best viewed in a editor which supports ini or conf mode syntax
# highlighting.
#
# Blank lines, or lines starting with a comment symbol, are ignored,
# as are trailing comments. Other lines must have the format
#
#   key = val   optional comment
#
# val should be valid python syntax, just as you would use when setting
# properties using rcParams. This should become more obvious by inspecting
# the default values listed herein.
#
# Colors: for the color values below, you can either use
# - a matplotlib color string, such as r | k | b
# - an rgb tuple, such as (1.0, 0.5, 0.0)
# - a hex string, such as #ff00ff or ff00ff
# - a scalar grayscale intensity such as 0.75
# - a legal html color name, eg red | blue | darkslategray
#
# Interactivity: see http://matplotlib.sourceforge.net/interactive.html.
#
# #### CONFIGURATION BEGINS HERE ####

# a value of type ‘str’
datapath = '/usr/lib64/python2.5/site-packages/matplotlib/mpl-data'
interactive = False
# a boolean
maskedarray = False
# 'numpy' or 'numeric' or 'numarray'
numerix = 'numpy'
# 'Africa/Abidjan' or 'Africa/Accra' or 'Africa/Addis_Ababa' or
# 'Africa/Algiers' or 'Africa/Asmara' or 'Africa/Asmera' or 'Africa/Bamako' or
# 'Africa/Bangui' or 'Africa/Banjul' or 'Africa/Bissau' or 'Africa/Blantyre'
# <...snipped 156 lines...>
# 'US/Michigan' or 'US/Mountain' or 'US/Pacific' or 'US/Pacific-New' or
# 'US/Samoa' or 'UTC' or 'Universal' or 'W-SU' or 'WET' or 'Zulu' or
# 'posixrules'
timezone = 'UTC'
# 'toolbar2' or None
toolbar = 'toolbar2'
# a boolean
units = False

[axes]
# a boolean
axisbelow = False
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
edgecolor = 'black'
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
facecolor = 'white'
# one of: 0 | on | false | 1 | no | n | y | off | yes | true
grid = False
# one of: 0 | on | false | 1 | no | n | y | off | yes | true
hold = True
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
labelcolor = 'black'
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
labelsizes = 'medium'
# a float
linewidth = 1.0
# one of: 0 | on | false | 1 | no | n | y | off | yes | true
polar = False
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
titlesize = 'large'
[[formatter]]
# a list of from 2 to 2 items which are a float
limits = [-7.0, 7.0]

[backend]
# one of: ps | qt4agg | fttkagg | gtkagg | agg | cairo | gtk | gtkcairo |
# wxagg | tkagg | qtagg | template | svg | cocoaagg | pdf | wx
use = 'Agg'

[[cairo]]
# 'png' or 'ps' or 'pdf' or 'svg'
format = 'png'

[[pdf]]
# 0 <= an integer <= 9
compression = 6
# 3 or 42
fonttype = 3
# a boolean
inheritcolor = False
# a boolean
use14corefonts = False

[[ps]]
# 3 or 42
fonttype = 3
# 'auto' or 'letter' or 'legal' or 'ledger' or 'A0' or 'A1' or 'A2' or
# 'A3' or 'A4' or 'A5' or 'A6' or 'A7' or 'A8' or 'A9' or 'A10' or
# 'B0' or 'B1' or 'B2' or 'B3' or 'B4' or 'B5' or 'B6' or 'B7' or 'B8'
# or 'B9' or 'B10'
papersize = 'letter'
# a boolean
useafm = False

[[[distiller]]]
# a float
resolution = 6000
# an implementor of, or can be adapted to implement, bool or None
# or None or 'ghostscript' or 'xpdf'
use = None

[[svg]]
# a boolean
embed_chars = True
# a boolean
image_inline = True
# a boolean
image_noscale = False

[[tk]]
    # window_focus : Maintain shell focus for TkAgg
    # pythoninspect: tk sets PYTHONINSPECT

    # a boolean
    pythoninspect = False
    # a boolean
    window_focus = False

[contour]
    # 'dashed' or 'solid'
    negative_linestyle = 'dashed'

[figure]
    # a float
    dpi = 80
    # any valid matplotlib color, eg an abbreviation like 'r' for red, a full
    # name like 'orange', a hex color like '#efefef', a grayscale intensity
    # like '0.5', or an RGBA tuple (1,0,0,1)
    edgecolor = 'white'
    # any valid matplotlib color, eg an abbreviation like 'r' for red, a full
    # name like 'orange', a hex color like '#efefef', a grayscale intensity
    # like '0.5', or an RGBA tuple (1,0,0,1)
    facecolor = '0.75'
    # a list of from 2 to 2 items which are a float
    figsize = [8.0, 6.0]

[[subplot]]
    # The figure subplot parameters. All dimensions are fraction
    # of the figure width or height
    # a float
    bottom = 0.10000000000000001
    # a float
    hspace = 0.20000000000000001
    # a float
    left = 0.125
    # a float
    right = 0.90000000000000002
    # a float
    top = 0.90000000000000002
    # a float
    wspace = 0.20000000000000001

[font]
    # a list of items which are a value of type 'str'
    cursive = ['Apple Chancery', 'Textile', 'Zapf Chancery', 'Sand', 'cursive']
# 'sans-serif' or 'serif' or 'cursive' or 'fantasy' or 'monospace'
family = 'sans-serif'

# a list of items which are a value of type 'str'
fantasy = ['Comic Sans MS', 'Chicago', 'Charcoal', 'Impact', 'Western', 'fantasy']

# a list of items which are a value of type 'str'
monospace = ['Bitstream Vera Sans Mono', 'Andale Mono', 'Nimbus Mono L', 'Courier New', 'Courier', 'Fixed', 'Terminal', 'monospace']

# a list of items which are a value of type 'str'
sans_serif = ['Bitstream Vera Sans', 'Lucida Grande', 'Verdana', 'Geneva', 'Lucid', 'Arial', 'Helvetica', 'Avant Garde', 'sans-serif']

# a list of items which are a value of type 'str'

# a float
size = 12.0

# 'ultra-condensed' or 'extra-condensed' or 'condensed' or
# 'semi-condensed' or 'normal' or 'semi-expanded' or 'expanded' or
# 'extra-expanded' or 'ultra-expanded' or 'wider' or 'narrower'
stretch = 'normal'

# 'normal' or 'italic' or 'oblique'
style = 'normal'

# 'normal' or 'small-caps'
variant = 'normal'

# 'normal' or 'bold' or 'bolder' or 'lighter' or 100 or 200 or 300 or 400
# or 500 or 600 or 700 or 800 or 900
weight = 'normal'

[grid]
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
color = 'black'

# '-' or '--' or '-.' or ':' or 'steps' or '' or ' 
linestyle = ':'

# a float
linewidth = 0.5

[image]
# a float or 'equal' or 'auto'
aspect = 'equal'

# 'Accent' or 'Accent_r' or 'Blues' or 'Blues_r' or 'BrBG' or 'BrBG_r' or
# 'BuGn' or 'BuGn_r' or 'BuPu' or 'BuPu_r' or 'Dark2' or 'Dark2_r' or
# 'GnBu' or 'GnBu_r' or 'Greens' or 'Greens_r' or 'Greys' or 'Greys_r' or
# '<...snipped 16 lines...>'
cmap = 'jet'
interpolation = 'bilinear'
# an integer
lut = 256
# 'upper' or 'lower'
origin = 'upper'

#[legend]
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
fontsize = 'medium'
# a boolean
isaxes = True
# 'best' or 'upper right' or 'upper left' or 'lower left' or 'lower right'
# or 'right' or 'center left' or 'center right' or 'lower center' or
# 'upper center' or 'center'
loc = 'upper right'
# a float
markerscale = 1.0
# an integer
numpoints = 3
# a boolean
shadow = False
# float
borderpad = 0.4
# float
labelspacing = 0.5
# float
handlelength = 2.
# float
handletextpad = 0.8
# float
borderaxespad = 0.5
# float
columnspacing = 2.

#[lines]
# a boolean
antialiased = True
# any valid matplotlib color, eg an abbreviation like ‘r’ for red, a full
# name like ‘orange’, a hex color like ‘#efefef’, a grayscale intensity
# like ‘0.5’, or an RGBA tuple (1,0,0,1)
color = 'blue'
# 'butt' or 'round' or 'projecting'
dash_capstyle = 'butt'
# 'miter' or 'round' or 'bevel'
dash_joinstyle = 'miter'
# '-' or '--' or '-.' or ':' or 'steps' or '' or ' ' or None
linestyle = '-'
# a float
linewidth = 1.0
# 'None' or 'o' or '.' or ';' or 'x' or 'v' or '<' or '>' or '+' or
# '|' or '_'
marker = 'None'
# a float
markeredgewidth = 0.5
# a float
markersize = 6
# 'butt' or 'round' or 'projecting'
solid_capstyle = 'butt'
# 'miter' or 'round' or 'bevel'
solid_joinstyle = 'miter'

[mathtext]
# A fontconfig pattern. See the fontconfig user manual for more
# information.
bf = 'serif:bold'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
cal = 'cursive'
# a boolean
fallback_to_cm = True
# 'cm' or 'stix' or 'stixsans' or 'custom'
fontset = 'cm'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
it = 'serif:oblique'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
rm = 'serif'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
sf = 'sans'
# A fontconfig pattern. See the fontconfig user manual for more
# information.
tt = 'monospace'

[patch]
# a boolean
antialiased = True
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
edgecolor = 'black'

# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
facecolor = 'blue'

# a float
linewidth = 1.0

[savefig]
# a float
dpi = 100

# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
edgecolor = 'white'

# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
facecolor = 'white'

# 'portrait' or 'landscape'
orientation = 'portrait'

[text]
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1,0,0,1)
color = 'black'

# a boolean
usetex = False

[[latex]]
# a boolean
dvipnghack = False

# a list of items which are a value of type 'str'
preamble = []

# a boolean
unicode = False

# a boolean
preview = False

[verbose]
# a file name or 'sys.stdout'
fileo = 'sys.stdout'

# 'silent' or 'helpful' or 'debug' or 'debug-annoying'
level = 'silent'
[xticks]
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1.0,0.0,1)
color = 'black'
# 'in' or 'out'
direction = 'in'
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
labelsize = 'small'

[[major]]
# a float
pad = 4
# a float
size = 4

[[minor]]
# a float
pad = 4
# a float
size = 2

[yticks]
# any valid matplotlib color, eg an abbreviation like 'r' for red, a full
# name like 'orange', a hex color like '#efefef', a grayscale intensity
# like '0.5', or an RGBA tuple (1.0,0.0,1)
color = 'black'
# 'in' or 'out'
direction = 'in'
# a float or 'xx-small' or 'x-small' or 'small' or 'medium' or 'large' or
# 'x-large' or 'xx-large'
labelsize = 'small'

[[major]]
# a float
pad = 4
# a float
size = 4

[[minor]]
# a float
pad = 4
# a float
size = 2

StartFontMetrics 4.1
Comment Creation Date: Mon Jun 23 16:28:46 1997
Open Source Used in SR10-MR2-document

3452
C -1 ; WX 600 ; N Euro ; B 0 0 0 0 ;
EndCharMetrics
EndFontMetrics
StartFontMetrics 4.1
Comment Creation Date: Thu May 1 12:38:23 1997
Comment UniqueID 43054
Comment VMMusage 37069 48094
FontName Helvetica
FullName Helvetica
FamilyName Helvetica
Weight Medium
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -166 -225 1000 931
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
EncodingScheme AdobeStandardEncoding
CapHeight 718
XHeight 523
Ascender 718
Descender -207
StdHW 76
StdVW 88
StartCharMetrics 315
  C 32 ; WX 278 ; N space ; B 0 0 0 0 ;
  C 33 ; WX 278 ; N exclam ; B 90 0 187 718 ;
  C 34 ; WX 355 ; N quotedbl ; B 70 463 285 718 ;
  C 35 ; WX 556 ; N numbersign ; B 28 0 529 688 ;
  C 36 ; WX 556 ; N dollar ; B 32 -115 520 775 ;
  C 37 ; WX 889 ; N percent ; B 39 -19 850 703 ;
  C 38 ; WX 667 ; N ampersand ; B 44 -15 645 718 ;
  C 39 ; WX 222 ; N quoteright ; B 53 463 157 718 ;
  C 40 ; WX 333 ; N parenleft ; B 68 -207 299 733 ;
  C 41 ; WX 333 ; N parenright ; B 34 -207 265 733 ;
  C 42 ; WX 389 ; N asterisk ; B 39 431 349 718 ;
  C 43 ; WX 584 ; N plus ; B 39 0 545 505 ;
  C 44 ; WX 278 ; N comma ; B 87 -147 191 106 ;
  C 45 ; WX 333 ; N hyphen ; B 44 232 289 322 ;
  C 46 ; WX 278 ; N period ; B 87 0 191 106 ;
  C 47 ; WX 278 ; N slash ; B -17 -19 295 737 ;
  C 48 ; WX 556 ; N zero ; B 37 -19 519 703 ;
  C 49 ; WX 556 ; N one ; B 101 0 359 703 ;
  C 50 ; WX 556 ; N two ; B 26 0 507 703 ;
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| C 118 ; WX 576 ; N omega1 ; B 12 -18 671 583 ; |
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C 36 ; WX 556 ; N dollar ; B 67 -115 622 775 ;
C 37 ; WX 889 ; N percent ; B 136 -19 901 710 ;
C 38 ; WX 722 ; N ampersand ; B 89 -19 732 718 ;
C 39 ; WX 278 ; N quoteright ; B 167 445 362 718 ;
C 40 ; WX 333 ; N parenleft ; B 76 -208 470 734 ;
C 41 ; WX 333 ; N parenright ; B -25 -208 369 734 ;
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Open Source Used In SR10-MR2-document
Open Source Used In SR10-MR2-document

3890
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IsFixedPitch false
Version 1.00B

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Comment Computer Modern fonts were designed by Donald E. Knuth

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3981
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3991
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CC Atilde 2 ; PCC A 0 0 ; PCC tilde 231 256 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 255 256 ;
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CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 255 256 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 255 256 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 97 256 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 97 256 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 97 256 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 97 256 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 301 256 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 283 256 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 283 256 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 283 256 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 283 256 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 283 256 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 227 256 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 301 256 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 301 256 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 301 256 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 301 256 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 256 256 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 236 256 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 227 256 ;
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CC igrave 2 ; PCC i 0 0 ; PCC grave 0 0 ;
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Comment UniqueID 31793
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FullName Palatino Bold
FamilyName Palatino
Weight Bold
ItalicAngle 0
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FontBBox -152 -266 1000 924
UnderlinePosition -100
UnderlineThickness 50
Version 001.005
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EncodingScheme AdobeStandardEncoding
CapHeight 681
XHeight 471
Ascender 720
Descender -258
StartCharMetrics 228
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 278 ; N exclam ; B 63 -12 219 688 ;
C 34 ; WX 402 ; N quotedbl ; B 22 376 380 695 ;
C 35 ; WX 500 ; N numbersign ; B 4 0 496 673 ;
C 36 ; WX 500 ; N dollar ; B 28 -114 472 721 ;
C 37 ; WX 889 ; N percent ; B 61 -9 828 714 ;
C 38 ; WX 833 ; N ampersand ; B 52 -17 813 684 ;
C 39 ; WX 278 ; N quoteright ; B 29 405 249 695 ;
C 40 ; WX 333 ; N parenleft ; B 65 -104 305 723 ;
C 41 ; WX 333 ; N parenright ; B 28 -104 268 723 ;
C 42 ; WX 444 ; N asterisk ; B 44 332 399 695 ;
C 43 ; WX 606 ; N plus ; B 51 0 555 505 ;
C 44 ; WX 250 ; N comma ; B -6 -166 227 141 ;
C 45 ; WX 333 ; N hyphen ; B 16 195 317 305 ;
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KPX T w -90
KPX T u -129
KPX T semicolon -74
KPX T s -111
KPX T r -111
KPX T period -92
KPX T o -111
KPX T i -55
KPX T hyphen -92
KPX T e -111
KPX T comma -92
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KPX V A -129
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KPX W r -74
KPX W period -37
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CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 224 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 250 224 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 224 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 250 224 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 250 224 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 235 224 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 235 224 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 235 224 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 211 224 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 199 224 ;
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CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 84 20 ;
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CC aring 2 ; PCC a 0 0 ; PCC ring 84 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 84 12 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 112 20 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 96 20 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 92 20 ;
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CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 12 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 112 20 ;
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CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 139 20 ;
CC udieresis 2 ; PCC u 0 0 ; PCC diereis 139 20 ;
CC ugrave 2 ; PCC u 0 0 ; PCC grave 131 20 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 144 20 ;
CC ydiaeresis 2 ; PCC y 0 0 ; PCC diereis 124 20 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 84 8 ;
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StartFontMetrics 2.0
Comment Creation Date: Thu Mar 15 12:08:57 1990
Comment UniqueID 28407
Comment VMusage 7614 43068
FontName Helvetica-Narrow-BoldOblique
FullName Helvetica Narrow Bold Oblique
FamilyName Helvetica
Weight Bold
ItalicAngle -12
IsFixedPitch false
FontBBox -143 -228 913 962
UnderlinePosition -100
UnderlineThickness 50
Version 001.007
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated.  All Rights Reserved.Helvetica is a trademark of Linotype AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 718
XHeight 532
Ascender 718
Descender -207
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C 32 ; WX 228 ; N space ; B 0 0 0 0 ;
C 33 ; WX 273 ; N exclaim ; B 77 0 325 718 ;
C 34 ; WX 389 ; N quotedbl ; B 158 447 433 718 ;
C 35 ; WX 456 ; N numbersign ; B 49 0 528 698 ;
C 36 ; WX 456 ; N dollar ; B 55 -115 510 775 ;
C 37 ; WX 729 ; N percent ; B 112 -19 739 710 ;
C 38 ; WX 592 ; N ampersand ; B 73 -19 600 718 ;
C 39 ; WX 228 ; N quoteright ; B 137 445 297 718 ;
C 40 ; WX 273 ; N parenleft ; B 62 -208 385 734 ;
C 41 ; WX 273 ; N parenright ; B -21 -208 302 734 ;
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Open Source Used In SR10-MR2-document
Open Source Used In SR10-MR2-document

4018
Open Source Used In SR10-MR2-document
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KPX z e -6
KPX z d -6
KPX z c -6
EndKernPairs
EndKernData
EndFontMetrics
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Comment Creation Date: Tue Jan 21 16:12:43 1992
Comment UniqueID 37832
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FamilyName ITC Bookman
Weight Demi
ItalicAngle -10
IsFixedPitch false
FontBBox -231 -250 1333 941
UnderlinePosition -100
UnderlineThickness 50
Version 001.004
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registered trademark of International Typeface Corporation.
EncodingScheme AdobeStandardEncoding
CapHeight 681
XHeight 515
Ascender 732
Descender -213
StartCharMetrics 228
C 32 ; WX 340 ; N space ; B 0 0 0 0 ;
C 33 ; WX 320 ; N exclam ; B 86 -8 366 698 ;
C 34 ; WX 380 ; N quotedbl ; B 140 371 507 697 ;
C 35 ; WX 680 ; N numbersign ; B 157 0 649 681 ;
C 36 ; WX 680 ; N dollar ; B 45 -164 697 790 ;
C 37 ; WX 880 ; N percent ; B 106 -17 899 698 ;
C 38 ; WX 980 ; N ampersand ; B 48 -17 1016 698 ;
C 39 ; WX 320 ; N quoteright ; B 171 420 349 698 ;
C 40 ; WX 260 ; N parenleft ; B 31 -134 388 741 ;
C 41 ; WX 260 ; N parenright ; B -35 -134 322 741 ;
C 42 ; WX 460 ; N asterisk ; B 126 346 508 698 ;
C 43 ; WX 600 ; N plus ; B 91 9 595 514 ;
C 44 ; WX 340 ; N comma ; B 100 -124 298 185 ;
C 45 ; WX 280 ; N hyphen ; B 59 218 319 313 ;
C 46 ; WX 340 ; N period ; B 106 -8 296 177 ;
C 47 ; WX 360 ; N slash ; B 9 -106 502 742 ;
C 48 ; WX 680 ; N zero ; B 87 -17 703 698 ;
C 49 ; WX 680 ; N one ; B 123 0 565 681 ;
Comment The following are bogus kern pairs for TeX positioning of accents

StartKernPairs 166

KPX Gamma slash -55.556
KPX Gamma comma -111.111
KPX Gamma period -111.111
KPX Gamma tie 83.333
KPX Delta tie 166.667
KPX Theta tie 83.333
KPX Lambda tie 166.667
KPX Xi tie 83.333
KPX Pi slash -55.556
KPX Pi comma -55.556
KPX Pi period -55.556
KPX Pi tie 55.556
KPX Sigma tie 83.333
KPX Upsilon slash -55.556
KPX Upsilon comma -111.111
KPX Upsilon period -111.111
KPX Upsilon tie 55.556
KPX Phi tie 83.333
KPX Psi slash -55.556
KPX Psi comma -55.556
KPX Psi period -55.556
KPX Psi tie 55.556
KPX Omega tie 83.333
KPX alpha tie 27.778
KPX beta tie 83.333
KPX delta comma -55.556
KPX delta period -55.556
KPX delta tie 55.556
KPX epsilon1 tie 55.556
KPX zeta tie 83.333
KPX eta tie 55.556
KPX theta tie 83.333
KPX iota tie 55.556
KPX mu tie 27.778
KPX nu comma -55.556
KPX nu period -55.556
KPX nu tie 27.778
KPX xi tie 111.111
KPX rho tie 83.333
KPX sigma comma -55.556
KPX sigma period -55.556
KPX tau comma -55.556
KPX tau period -55.556
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KPX epsilon tie 27.778
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KPX chia tie 55.556
KPX psi tie 111.111
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KPX phi1 tie 83.333
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KPX slash A -55.556
KPX slash M -55.556
KPX slash N -55.556
KPX slash Y 55.556
KPX slash Z -55.556
KPX partialdiff tie 83.333
KPX A tie 138.889
KPX B tie 83.333
KPX C slash -27.778
KPX C comma -55.556
KPX C period -55.556
KPX C tie 83.333
KPX D tie 55.556
KPX E tie 83.333
KPX F slash -55.556
KPX F comma -111.111
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KPX F tie 83.333
KPX G tie 83.333
KPX H slash -55.556
KPX H comma -55.556
KPX H period -55.556
KPX H tie 55.556
KPX I tie 111.111
KPX J slash -55.556
KPX J comma -111.111
KPX J period -111.111
KPX J tie 166.667
KPX K slash -55.556
KPX K comma -55.556
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KPX A Y -100
KPX A W -50
KPX A V -70
KPX A U -50
KPX A T -120
KPX A Q -30
KPX A O -30
KPX A G -30
KPX A C -30

KPX B period -20
KPX B comma -20
KPX B U -10

KPX C period -30
KPX C comma -30

KPX D period -70
KPX D comma -70
KPX D Y -90
KPX D W -40
KPX D V -70
KPX D A -40

KPX F r -45
KPX F o period -150
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KPX F e -30
KPX F comma -150
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KPX J u -20
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KPX J A -20

KPX K y -50
KPX K u -30
KPX K o -40
KPX K e -40
KPX K O -50

KPX L y -30
KPX L quot;right -160

Open Source Used In SR10-MR2-document

4061
KPX quoteright d -50

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KPX r v 30
KPX r u 15
KPX r t 40
KPX r semicolon 30
KPX r period -50
KPX r p 30
KPX r n 25
KPX r m 25
KPX r l 15
KPX r k 15
KPX r i 15
KPX r comma -50
KPX r colon 30
KPX r a -10

KPX s w -30
KPX s period -15
KPX s comma -15

KPX semicolon space -50

KPX space quoteleft -60
KPX space quotedblleft -30
KPX space Y -90
KPX space W -40
KPX space V -50
KPX space T -50

KPX v period -80
KPX v o -25
KPX v e -25
KPX v comma -80
KPX v a -25

KPX w period -60
KPX w o -10
KPX w e -10
KPX w comma -60
KPX w a -15

KPX x e -30

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CC Agrave 2 ; PCC A 0 0 ; PCC grave 167 195 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 167 175 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 167 195 ;
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CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 167 195 ;
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CC Egrave 2 ; PCC E 0 0 ; PCC grave 167 195 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -27 195 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -27 195 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -27 195 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 195 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 205 195 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 195 ;
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CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 195 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 195 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 167 195 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 195 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 195 195 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 195 195 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 195 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 167 195 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 167 195 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 195 ;
CC Yacute 2 ; PCC a 0 0 ; PCC acute 112 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 112 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 102 0 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 84 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 112 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 112 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 112 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 112 0 ;
Open Source Used In SR10-MR2-document
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KPX V comma -90
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KPX V O 10
KPX V G -20

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KPX W i 10
KPX W h 10
KPX W e -20
KPX W comma -40
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KPX W O 10

KPX Y u -20
KPX Y period -50
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KPX Y i 10
KPX Y e -40
KPX Y comma -40
KPX Y a -60

KPX b period -30
KPX b l -20
KPX b comma -20
KPX b b -20

KPX c k -10

KPX comma quoteright -70
KPX comma quotedblright -70

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KPX e y 10

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KPX g comma -20
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KPX m y 10
KPX m u 10
KPX n y 20
KPX o period -30
KPX o comma -20
KPX p period -30
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KPX period quoteright -80
KPX period quotedblright -80
KPX quotedblleft quotel left 20
KPX quotedblleft A 10
KPX quotel left quotel left -115
KPX quotel left A 10
KPX quoteright v 30
KPX quoteright t 20
KPX quoteright s -25
KPX quoteright r 30
KPX quoteright quoteright -115
KPX quoteright quotedblright 20
KPX quoteright l 20
KPX r period -50
KPX r i 10
KPX r comma -40
KPX s period -20
KPX s comma -10
KPX v period -30
KPX v comma -20

KPX w period -30
KPX w o 10
KPX w h 20
KPX w comma -20
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 280 162 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 240 172 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 240 152 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 250 162 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 260 172 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 180 152 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 230 162 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 180 172 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 170 152 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 220 162 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 110 162 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 60 172 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 50 152 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 100 162 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 210 142 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 310 162 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 130 172 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 120 152 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 270 162 ;
CC Uuml 2 ; PCC U 0 0 ; PCC umlaut 90 142 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 120 172 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 310 162 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 260 172 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 260 152 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 270 162 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 170 152 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 170 152 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 130 172 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 70 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 20 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 10 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 80 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 60 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 0 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 40 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex -10 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis -20 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 30 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -30 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -80 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -100 0 ;
CC igrae 2 ; PCC dotlessi 0 0 ; PCC grave -40 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 10 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 60 0 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 10 0 ;
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 10 0 ;
CC ograve 2 ; PCC o 0 0 ; PCC grave 60 0 ;
CC otilde 2 ; PCC o 0 0 ; PCC tilde -20 0 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron -10 0 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 70 0 ;
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 30 0 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 20 0 ;
CC ugrave 2 ; PCC u 0 0 ; PCC grave 50 0 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 60 0 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 0 0 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 40 0 ;
EndComposites
EndFontMetrics
StartFontMetrics 2.0
Comment Copyright (c) 1989, 1990, 1991 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Tue Sep 17 07:47:21 1991
Comment UniqueID 36347
Comment VMusage 31037 39405
FontName Courier
FullName Courier
FamilyName Courier
Weight Medium
ItalicAngle 0
IsFixedPitch true
FontBBox -28 -250 628 805
UnderlinePosition -100
UnderlineThickness 50
Version 002.004
Notice Copyright (c) 1989, 1990, 1991 Adobe Systems Incorporated. All rights reserved.
EncodingScheme AdobeStandardEncoding
CapHeight 562
XHeight 426
Ascender 629
Descender -157
StartCharMetrics 260
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;
C 33 ; WX 600 ; N exclam ; B 236 -15 364 572 ;
C 34 ; WX 600 ; N quotedbl ; B 187 328 413 562 ;
C 35 ; WX 600 ; N numbersign ; B 93 -32 507 639 ;
C 36 ; WX 600 ; N dollar ; B 105 -126 496 662 ;
Open Source Used In SR10-MR2-document
Open Source Used In SR10-MR2-document
KPX r period -134
KPX r o -10
KPX r m 38
KPX r hyphen 20
KPX r h -20
KPX r g -3
KPX r f -9
KPX r e -15
KPX r d -9
KPX r comma -143
KPX r c -8
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 200 177 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 130 177 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 140 177 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 177 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 220 177 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 130 177 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 210 177 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 140 177 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 150 177 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 150 177 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 30 177 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -30 177 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -20 177 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -30 177 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 130 177 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 177 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 190 177 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 200 177 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 210 177 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 190 177 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 100 177 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 230 177 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 170 177 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 180 177 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 170 177 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 200 177 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 140 177 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 70 177 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 120 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 70 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 80 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 110 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 140 0 ;
Open Source Used In SR10-MR2-document
KPX S l -18
KPX S k -24
KPX S j -12
KPX S i -20
KPX S h -12
KPX S e -12
KPX S a -18

KPX T z -64
KPX T y -84
KPX T w -100
KPX T u -82
KPX T semicolon -56
KPX T s -82
KPX T r -82
KPX T quoterright 24
KPX T period -110
KPX T parenright 54
KPX T o -100
KPX T m -82
KPX T i -34
KPX T hyphen -100
KPX T endash -50
KPX T emdash -50
KPX T e -100
KPX T comma -110
KPX T colon -50
KPX T bracketright 54
KPX T braceright 54
KPX T a -100
KPX T Y 12
KPX T X 18
KPX T W 6
KPX T V 6
KPX T T 12
KPX T S -12
KPX T Q -18
KPX T O -18
KPX T G -18
KPX T C -18
KPX T A -65

KPX U z -30
KPX U y -20
KPX U x -30
KPX U v -20
KPX U t -36
KPX U s -40
KPX W period -110
KPX W parenright 85
KPX W o -65
KPX W m -45
KPX W i -10
KPX W hyphen -40
KPX W e -65
KPX W d -65
KPX W comma -100
KPX W colon -40
KPX W bracketright 64
KPX W braceright 64
KPX W a -60
KPX W T 18
KPX W Q -6
KPX W O -6
KPX W G -6
KPX W C -6
KPX W A -48

KPX X y -18
KPX X u -24
KPX X quoteright 15
KPX X e -6
KPX X a -6
KPX X Q -24
KPX X O -30
KPX X G -30
KPX X C -30
KPX X A 6

KPX Y v -50
KPX Y u -54
KPX Y t -46
KPX Y semicolon -37
KPX Y quoteright 36
KPX Y quotedblright 20
KPX Y q -100
KPX Y period -90
KPX Y parenright 60
KPX Y o -90
KPX Y l 10
KPX Y hyphen -50
KPX Y emdash -20
KPX Y e -90
KPX Y d -90
KPX Y comma -90
KPX Y colon -50
KPX v period -90
KPX v o -5
KPX v e -5
KPX v d -10
KPX v comma -90
KPX v colon 10
KPX v c -6
KPX v a -6

KPX w semicolon 10
KPX w quoteright 20
KPX w quotedblright 20
KPX w q -6
KPX w period -80
KPX w e -6
KPX w d -6
KPX w comma -75
KPX w colon 10
KPX w c -6

KPX x quoteright -10
KPX x quotedblright -20
KPX x q -6
KPX x o -6
KPX x d -12
KPX x c -12

KPX y semicolon 10
KPX y q -6
KPX y period -95
KPX y o -6
KPX y hyphen -30
KPX y e -6
KPX y d -6
KPX y comma -85
KPX y colon 10
KPX y c -6

KPX z quoteright -20
KPX z quotedblright -30
KPX z o -6
KPX z e -6
KPX z d -6
KPX z c -6
EndKernPairs
EndKernData
EndFontMetrics
StartFontMetrics 2.0
Comment Creation Date: Thu Jun 21 22:23:51 1990
Comment UniqueID 5000832
FontName CMTT10
EncodingScheme FontSpecific
FullName CMTT10
FamilyName Computer Modern
Weight Medium
ItalicAngle 0.0
IsFixedPitch true
Version 1.00B
Notice Copyright (c) 1997 American Mathematical Society. All Rights Reserved.
Comment Computer Modern fonts were designed by Donald E. Knuth
FontBBox -4 -235 731 800
CapHeight 611.111
XHeight 430.556
Ascender 611.111
Descender -222.222
Comment FontID CMTT
Comment DesignSize 10 (pts)
Comment CharacterCodingScheme TeX typewriter text
Comment Space 525 0 0
Comment ExtraSpace 525
Comment Quad 1050
StartCharMetrics 129
C 0 ; WX 525 ; N Gamma ; B 32 0 488 611 ;
C 1 ; WX 525 ; N Delta ; B 34 0 490 623 ;
C 2 ; WX 525 ; N Theta ; B 56 -11 468 622 ;
C 3 ; WX 525 ; N Lambda ; B 29 0 495 623 ;
C 4 ; WX 525 ; N Xi ; B 33 0 491 611 ;
C 5 ; WX 525 ; N Pi ; B 22 0 502 611 ;
C 6 ; WX 525 ; N Sigma ; B 40 0 484 611 ;
C 7 ; WX 525 ; N Upsilon ; B 38 0 486 622 ;
C 8 ; WX 525 ; N Phi ; B 40 0 484 611 ;
C 9 ; WX 525 ; N Psi ; B 38 0 486 611 ;
C 10 ; WX 525 ; N Omega ; B 32 0 492 622 ;
C 11 ; WX 525 ; N arrowup ; B 59 0 465 611 ;
C 12 ; WX 525 ; N arrowdown ; B 59 0 465 611 ;
C 13 ; WX 525 ; N quotesingle ; B 217 328 309 622 ;
C 14 ; WX 525 ; N exclamdown ; B 212 -233 312 389 ;
C 15 ; WX 525 ; N questiondown ; B 62 -228 462 389 ;
C 16 ; WX 525 ; N dotlessi ; B 78 0 455 431 ;
C 17 ; WX 525 ; N dotlessj ; B 48 -228 368 431 ;
C 18 ; WX 525 ; N grave ; B 117 477 329 611 ;
C 19 ; WX 525 ; N acute ; B 195 477 407 611 ;
C 20 ; WX 525 ; N caron ; B 101 454 423 572 ;
C 21 ; WX 525 ; N breve ; B 86 498 438 611 ;
C 22 ; WX 525 ; N macron ; B 73 514 451 577 ;
Open Source Used In SR10-MR2-document

4125
Comment The following are bogus kern pairs for TeX positioning of accents

StartKernPairs 26

KPX A prime 194.444
KPX B prime 138.889
KPX C prime 138.889
KPX D prime 83.333
KPX E prime 111.111
KPX F prime 111.111
KPX G prime 111.111
KPX H prime 111.111
KPX I prime 27.778
KPX J prime 166.667
KPX K prime 55.556
KPX L prime 138.889
KPX M prime 138.889
KPX N prime 83.333
KPX O prime 111.111
KPX P prime 83.333
KPX Q prime 111.111
KPX R prime 83.333
KPX S prime 138.889
KPX T prime 27.778
KPX U prime 83.333
KPX V prime 27.778
KPX W prime 83.333
KPX X prime 138.889
KPX Y prime 83.333
KPX Z prime 138.889
EndKernPairs
EndKernData
EndFontMetrics
StartFontMetrics 2.0
Comment Creation Date: Tue Mar 20 12:17:14 1990
Comment UniqueID 28417
Comment VMusage 30458 37350
FontName Times-Bold
FullName Times Bold
FamilyName Times
Weight Bold
ItalicAngle 0
IsFixedPitch false
FontBBox -168 -218 1000 935
UnderlinePosition -100
UnderlineThickness 50
Version 001.007
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All Rights Reserved. Times is a trademark of Linotype AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 676
XHeight 461
Ascender 676
Descender -205
StartCharMetrics 228
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclamation ; B 81 -13 251 691 ;
C 34 ; WX 555 ; N quotedbl ; B 83 404 472 691 ;
C 35 ; WX 500 ; N numbersign ; B 4 0 496 700 ;
C 36 ; WX 500 ; N dollar ; B 29 -99 472 750 ;
C 37 ; WX 1000 ; N percent ; B 124 -14 877 692 ;
C 38 ; WX 833 ; N ampersand ; B 62 -16 787 691 ;
C 39 ; WX 333 ; N quoteright ; B 79 356 263 691 ;
C 40 ; WX 333 ; N parenleft ; B 46 -168 306 694 ;
C 41 ; WX 333 ; N parenright ; B 27 -168 287 694 ;
KPX B comma 0
KPX B U -10
KPX B A -30

KPX D period -20
KPX D comma 0
KPX D Y -40
KPX D W -40
KPX D V -40
KPX D A -35

KPX F r 0
KPX F period -110
KPX F o -25
KPX F i 0
KPX F e -25
KPX F comma -92
KPX F a -25
KPX F A -90

KPX G period 0
KPX G comma 0

KPX J u -15
KPX J period -20
KPX J o -15
KPX J e -15
KPX J comma 0
KPX J a -15
KPX J A -30

KPX K y -45
KPX K u -15
KPX K o -15
KPX K e -25
KPX K O -30

KPX L y -55
KPX L quoteright -110
KPX L quotedblright -20
KPX L Y -92
KPX L W -92
KPX L V -92
KPX L T -92

KPX N period 0
KPX N comma 0
KPX N A -20
KPX U period -50
KPX U comma -50
KPX U A -60

KPX V u -92
KPX V semicolon -92
KPX V period -145
KPX V o -100
KPX V i -37
KPX V hyphen -74
KPX V e -100
KPX V comma -129
KPX V colon -92
KPX V a -92
KPX V O -45
KPX V G -30
KPX V A -135

KPX W y -60
KPX W u -50
KPX W semicolon -55
KPX W period -92
KPX W o -75
KPX W i -18
KPX W hyphen -37
KPX W h 0
KPX W e -65
KPX W comma -92
KPX W colon -55
KPX W a -65
KPX W O -10
KPX W A -120

KPX Y u -92
KPX Y semicolon -92
KPX Y period -92
KPX Y o -111
KPX Y i -37
KPX Y hyphen -92
KPX Y e -111
KPX Y comma -92
KPX Y colon -92
KPX Y a -85
KPX Y O -35
KPX Y A -110

KPX a y 0
KPX a w 0
KPX space A -55

KPX v period -70
KPX v o -10
KPX v e -10
KPX v comma -55
KPX v a -10

KPX w period -70
KPX w o -10
KPX w h 0
KPX w e 0
KPX w comma -55
KPX w a 0

KPX x e 0

KPX y period -70
KPX y o -25
KPX y e -10
KPX y comma -55
KPX y a 0

KPX z o 0
KPX z e 0
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 188 210 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 188 210 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 188 210 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 188 210 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 180 195 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 188 210 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 208 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 174 210 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 174 210 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 174 210 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 174 210 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 28 210 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 28 210 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 28 210 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 210 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 210 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 210 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 210 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 210 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 210 ;
Weight Regular
ItalicAngle -13
IsFixedPitch false
FontBBox -201 -250 1170 890
UnderlinePosition -100
UnderlineThickness 50
Version 001.002
Notice Copyright (c) 1989, 1991 Adobe Systems Incorporated. All Rights Reserved. Utopia is a registered trademark of Adobe Systems Incorporated.
EncodingScheme AdobeStandardEncoding
CapHeight 692
XHeight 502
Ascender 742
Descender -242
StartCharMetrics 228
C 32 ; WX 225 ; N space ; B 0 0 0 0 ;
C 33 ; WX 240 ; N exclam ; B 34 -12 290 707 ;
C 34 ; WX 402 ; N quotedbl ; B 171 469 454 742 ;
C 35 ; WX 530 ; N numbersign ; B 54 0 585 668 ;
C 36 ; WX 530 ; N dollar ; B 31 -109 551 743 ;
C 37 ; WX 826 ; N percent ; B 98 -25 795 702 ;
C 38 ; WX 725 ; N ampersand ; B 60 -12 703 680 ;
C 39 ; WX 216 ; N quoteright ; B 112 482 265 742 ;
C 40 ; WX 350 ; N parenleft ; B 106 -128 458 692 ;
C 41 ; WX 350 ; N parenright ; B -46 -128 306 692 ;
C 42 ; WX 412 ; N asterisk ; B 106 356 458 707 ;
C 43 ; WX 570 ; N plus ; B 58 0 542 490 ;
C 44 ; WX 265 ; N comma ; B 11 -134 173 142 ;
C 45 ; WX 392 ; N hyphen ; B 82 216 341 286 ;
C 46 ; WX 265 ; N period ; B 47 -12 169 113 ;
C 47 ; WX 270 ; N slash ; B 0 -15 341 707 ;
C 48 ; WX 530 ; N zero ; B 60 -12 541 680 ;
C 49 ; WX 530 ; N one ; B 74 0 429 680 ;
C 50 ; WX 530 ; N two ; B -2 0 538 680 ;
C 51 ; WX 530 ; N three ; B 19 -12 524 680 ;
C 52 ; WX 530 ; N four ; B 32 0 509 668 ;
C 53 ; WX 530 ; N five ; B 24 -12 550 668 ;
C 54 ; WX 530 ; N six ; B 56 -12 551 680 ;
C 55 ; WX 530 ; N seven ; B 130 -12 600 668 ;
C 56 ; WX 530 ; N eight ; B 46 -12 535 680 ;
C 57 ; WX 530 ; N nine ; B 51 -12 536 680 ;
C 58 ; WX 265 ; N colon ; B 47 -12 248 490 ;
C 59 ; WX 265 ; N semicolon ; B 11 -134 248 490 ;
C 60 ; WX 570 ; N less ; B 51 l 529 497 ;
C 61 ; WX 570 ; N equal ; B 58 111 542 389 ;
C 62 ; WX 570 ; N greater ; B 51 l 529 497 ;
C 63 ; WX 425 ; N question ; B 115 -12 456 707 ;
C 64 ; WX 794 ; N at ; B 88 -15 797 707 ;
KPX KG -24
KPX KC -24

KPX LY -55
KPX LW -30
KPX LU -18
KPX LQ -110
KPX LI -18
KPX LA 10
KPX LY -80
KPX LW -90
KPX LV -110
KPX LU -42
KPX LT -80
KPX LQ -48
KPX LO -48
KPX LG -48
KPX LC -48
KPX LA 30

KPX MY -18
KPX MU -24
KPX MQ -18
KPX MQ -6
KPX MQQ -15
KPX MO -25
KPX MN -12
KPX MJ -18
KPX MI -12
KPX ME -20
KPX MD -10
KPX MC -20
KPX MA -6

KPX NY -18
KPX NU -24
KPX NQ -10
KPX NQQ -10
KPX NO -25
KPX NI -12
KPX NE -20
KPX NA -22

KPX OZ -6
KPX OY 12
KPX OW -10
KPX Y W 12
KPX Y V 6
KPX Y T 25
KPX Y Q -5
KPX Y O -5
KPX Y G -5
KPX Y C -5
KPX Y A -36

KPX Z y -36
KPX Z w -36
KPX Z u -12
KPX Z quoteright 10
KPX Z quotedblright 10
KPX Z o -6
KPX Z i -12
KPX Z e -6
KPX Z a -6
KPX Z Q -30
KPX Z O -30
KPX Z G -30
KPX Z C -30
KPX Z A 12

KPX a quoteright -40
KPX a quotedblright -40

KPX b y -6
KPX b w -15
KPX b v -15
KPX b quoteright -50
KPX b quotedblright -50
KPX b period -40
KPX b comma -30

KPX braceleft Y 64
KPX braceleft W 64
KPX braceleft V 64
KPX braceleft T 54
KPX braceleft J 80

KPX bracketleft Y 64
KPX bracketleft W 64
KPX bracketleft V 64
KPX bracketleft T 54
KPX bracketleft J 80

KPX c quoteright -20
KPX Y comma -92
KPX Y colon -74
KPX Y a -92
KPX Y A -92

KPX f quotereft 55
KPX one one -55

KPX quotelf quotelf -74

KPX quotereft t -37
KPX quotereft space -55
KPX quotereft s -55
KPX quotereft quotereft -74

KPX r quotereft 37
KPX r q -18
KPX r period -74
KPX r o -18
KPX r h -18
KPX r g -18
KPX r e -18
KPX r comma -74
KPX r c -18

KPX v period -55
KPX v comma -55

KPX w period -55
KPX w comma -55

KPX y period -37
KPX y comma -37
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 271 210 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 261 210 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 255 210 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 235 210 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 235 210 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 255 228 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 207 0 ;
CC Ecute 2 ; PCC E 0 0 ; PCC acute 199 210 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 179 210 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 179 210 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 167 210 ;
KPX Y O -56
KPX Y A -89

KPX a y -15
KPX a w -11
KPX a v -11
KPX a g -7

KPX b y -15
KPX b v -15
KPX b u -15
KPX b l -7

KPX c y -7
KPX c l -15
KPX c k -15
KPX c h -7

KPX colon space -32

KPX comma space -32
KPX comma quoteright -97
KPX comma quotedblright -97

KPX d y -11
KPX d w -11
KPX d v -11
KPX d d -7

KPX e y -11
KPX e x -11
KPX e w -11
KPX e v -11
KPX e period 16
KPX e comma 8

KPX f quoteright 25
KPX f quotedblright 25
KPX f period -7
KPX f o -15
KPX f e -7
KPX f comma -7

KPX g g -7
KPX g e 8

KPX h y -15
C -1 ; WX 640 ; N oacute ; B 71 -18 672 849 ;
C -1 ; WX 576 ; N mu ; B 3 -187 642 555 ;
C -1 ; WX 600 ; N minus ; B 84 193 610 313 ;
C -1 ; WX 640 ; N eth ; B 73 -18 699 754 ;
C -1 ; WX 640 ; N odieresis ; B 71 -18 672 769 ;
C -1 ; WX 740 ; N copyright ; B 50 -12 827 752 ;
C -1 ; WX 600 ; N brokenbar ; B 214 -100 503 740 ;
EndCharMetrics
StartKernData
StartKernPairs 218

KPX A y -50
KPX A w -65
KPX A v -70
KPX A u -20
KPX A quoteright -90
KPX A Y -80
KPX A W -60
KPX A V -102
KPX A U -40
KPX A T -25
KPX A Q -50
KPX A O -50
KPX A G -40
KPX A C -40

KPX B A -10

KPX C A -40

KPX D period -20
KPX D comma -20
KPX D Y -45
KPX D W -25
KPX D V -50
KPX D A -50

KPX F period -129
KPX F e -20
KPX F comma -162
KPX F a -20
KPX F A -75

KPX G period -20
KPX G comma -20
KPX G Y -15

KPX J period -15
KPX Y comma -145
KPX Y colon -10
KPX Y a -93
KPX Y O -30
KPX Y A -80
KPX a t 5
KPX a p 20
KPX a b 5
KPX b y -20
KPX b v -20
KPX e y -20
KPX e x -20
KPX e w -20
KPX e v -20
KPX f period -40
KPX f o -20
KPX f l -15
KPX f i -15
KPX f f -20
KPX f dotlessi -15
KPX f comma -40
KPX f a -15
KPX g i 25
KPX g a 15
KPX h y -30
KPX k y -5
KPX k o -30
KPX k e -40
KPX m y -20
KPX m u -20
KPX n y -15
Open Source Used In SR10-MR2-document
Open Source Used In SR10-MR2-document
KPX J period -15
KPX J a -20
KPX J A -30

KPX K o -15
KPX K e -20
KPX K O -20

KPX L y -23
KPX L quoteright -130
KPX L quotedblright -130
KPX L Y -91
KPX L W -67
KPX L V -113
KPX L T -46

KPX O period -30
KPX O comma -30
KPX O Y -30
KPX O X -30
KPX O W -20
KPX O V -60
KPX O T -30
KPX O A -60

KPX P period -300
KPX P o -60
KPX P e -20
KPX P comma -280
KPX P a -20
KPX P A -114

KPX Q comma 20

KPX R Y -10
KPX R W 10
KPX R V -10
KPX R T 6

KPX S comma 20

KPX T y -50
KPX T w -55
KPX T u -46
KPX T semicolon -29
KPX T r -30
KPX T period -91
KPX Y comma -145
KPX Y colon -10
KPX Y a -93
KPX Y O -30
KPX Y A -92

KPX a p 20
KPX a b 20

KPX b y -20
KPX b v -20

KPX c y -20
KPX c k -15

KPX comma space -110
KPX comma quoteright -120
KPX comma quotedblright -120

KPX e y -20
KPX e w -20
KPX e v -20

KPX f period -50
KPX f o -40
KPX f l -30
KPX f i -34
KPX f f -60
KPX f e -20
KPX f dotlessi -34
KPX f comma -50
KPX f a -40

KPX g a -15

KPX h y -30

KPX k y -5
KPX k e -15

KPX m y -20
KPX m u -20
KPX m a -20

KPX n y -15
KPX n v -20

KPX o y -20
KPX s period 20
KPX s comma 20

KPX space quotefile -110
KPX space quotedblfile -110
KPX space Y -60
KPX space W -25
KPX space V -50
KPX space T -25
KPX space A -20

KPX v period -130
KPX v o -30
KPX v e -20
KPX v comma -100
KPX v a -30

KPX w period -100
KPX w o -30
KPX w h 15
KPX w e -20
KPX w comma -90
KPX w a -30

KPX y period -125
KPX y o -30
KPX y e -20
KPX y comma -110
KPX y a -30
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 183 163 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 119 163 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 186 163 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 181 163 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 204 148 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 151 163 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 81 163 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 17 163 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 84 163 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 79 163 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -34 163 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -138 163 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -71 163 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -116 163 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 151 163 ;
Open Source Used In SR10-MR2-document
 KPX A U -50
 KPX A T -120
 KPX A Q -30
 KPX A O -30
 KPX A G -30
 KPX A C -30

 KPX B period -20
 KPX B comma -20
 KPX B U -10

 KPX C period -30
 KPX C comma -30

 KPX D period -70
 KPX D comma -70
 KPX D Y -90
 KPX D W -40
 KPX D V -70
 KPX D A -40

 KPX F r -45
 KPX F period -150
 KPX F o -30
 KPX F e -30
 KPX F comma -150
 KPX F a -50
 KPX F A -80

 KPX J u -20
 KPX J period -30
 KPX J comma -30
 KPX J a -20
 KPX J A -20

 KPX K y -50
 KPX K u -30
 KPX K o -40
 KPX K e -40
 KPX K O -50

 KPX L y -30
 KPX L quoteright -160
 KPX L quotedblright -140
 KPX L Y -140
 KPX L W -70
 KPX L V -110
 KPX L T -110
KPX O period -40
KPX O comma -40
KPX O Y -70
KPX O X -60
KPX O W -30
KPX O V -50
KPX O T -40
KPX O A -20

KPX P period -180
KPX P o -50
KPX P e -50
KPX P comma -180
KPX P a -40
KPX P A -120

KPX Q U -10

KPX R Y -50
KPX R W -30
KPX R V -50
KPX R U -40
KPX R T -30
KPX R O -20

KPX S period -20
KPX S comma -20

KPX T y -120
KPX T w -120
KPX T u -120
KPX T semicolon -20
KPX T r -120
KPX T period -120
KPX T o -120
KPX T hyphen -140
KPX T e -120
KPX T comma -120
KPX T colon -20
KPX T a -120
KPX T O -40
KPX T A -120

KPX U period -40
KPX U comma -40
KPX U A -40
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 171 195 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 171 195 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 171 195 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 171 195 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 171 195 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 160 0 ;
CC Ecute 2 ; PCC E 0 0 ; PCC acute 171 195 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 171 195 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 171 195 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 171 195 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 12 195 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 12 195 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 12 195 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 12 195 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 202 195 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 217 195 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 217 195 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 217 195 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 217 195 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 217 195 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 171 195 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 144 195 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 144 195 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 144 195 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 144 195 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 171 195 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 171 195 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 148 195 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 171 195 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 171 195 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 171 195 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 171 195 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 171 195 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 171 195 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 160 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 171 195 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 171 195 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 171 195 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 171 195 ;
CC iacute 2 ; PCC i 0 0 ; PCC acute -22 195 ;
CC icircumflex 2 ; PCC i 0 0 ; PCC circumflex -22 195 ;
CC idieresis 2 ; PCC i 0 0 ; PCC dieresis -22 195 ;
CC igrave 2 ; PCC i 0 0 ; PCC grave -22 195 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 84 0 ;
KPX U period -25
KPX U comma -25
KPX U A -40

KPX V u -74
KPX V semicolon -74
KPX V period -129
KPX V o -111
KPX V i -74
KPX V hyphen -55
KPX V e -111
KPX V comma -129
KPX V colon -65
KPX V a -111
KPX V O -30
KPX V G 0
KPX V A -60

KPX W y -70
KPX W u -55
KPX W semicolon -65
KPX W period -92
KPX W o -92
KPX W i -55
KPX W hyphen -37
KPX W h 0
KPX W e -92
KPX W comma -92
KPX W colon -65
KPX W a -92
KPX W O -25
KPX W A -60

KPX Y u -92
KPX Y semicolon -65
KPX Y period -92
KPX Y o -92
KPX Y i -74
KPX Y hyphen -74
KPX Y e -92
KPX Y comma -92
KPX Y colon -65
KPX Y a -92
KPX Y O -15
KPX Y A -50

KPX a y 0
KPX a w 0
KPX space A -18

KPX v period -74
KPX v o 0
KPX v e 0
KPX v comma -74
KPX v a 0

KPX w period -74
KPX w o 0
KPX w h 0
KPX w e 0
KPX w comma -74
KPX w a 0

KPX x e 0

KPX y period -55
KPX y o 0
KPX y e 0
KPX y comma -55
KPX y a 0

KPX z o 0
KPX z e 0
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 139 212 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 144 212 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 139 212 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 149 212 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 129 192 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 139 212 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 167 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 149 212 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 169 212 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 159 212 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 149 212 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 10 212 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 40 212 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 30 212 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 10 212 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 177 212 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 195 212 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 230 212 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 230 212 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 205 212 ;
Weight Bold
ItalicAngle 0
IsFixedPitch true
FontBBox -113 -250 749 801
UnderlinePosition -100
UnderlineThickness 50
Version 002.004
Notice Copyright (c) 1989, 1990, 1991, Adobe Systems Incorporated. All rights reserved.
EncodingScheme AdobeStandardEncoding
CapHeight 562
XHeight 439
Ascender 626
Descender -142
StartCharMetrics 260
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;
C 33 ; WX 600 ; N exclaim ; B 202 -15 398 572 ;
C 34 ; WX 600 ; N quotedbl ; B 135 277 465 562 ;
C 35 ; WX 600 ; N numbersign ; B 56 -45 544 651 ;
C 36 ; WX 600 ; N dollar ; B 82 -126 519 666 ;
C 37 ; WX 600 ; N percent ; B 5 -15 595 616 ;
C 38 ; WX 600 ; N ampersand ; B 36 -15 546 543 ;
C 39 ; WX 600 ; N quoteright ; B 171 277 423 562 ;
C 40 ; WX 600 ; N parenleft ; B 219 -102 461 616 ;
C 41 ; WX 600 ; N parenright ; B 139 -102 381 616 ;
C 42 ; WX 600 ; N asterisk ; B 91 219 509 601 ;
C 43 ; WX 600 ; N plus ; B 71 39 529 616 ;
C 44 ; WX 600 ; N comma ; B 123 -111 393 174 ;
C 45 ; WX 600 ; N hyphen ; B 100 203 500 313 ;
C 46 ; WX 600 ; N period ; B 192 -15 408 171 ;
C 47 ; WX 600 ; N slash ; B 98 -77 502 626 ;
C 48 ; WX 600 ; N zero ; B 87 -15 408 171 ;
C 49 ; WX 600 ; N one ; B 81 0 539 616 ;
C 50 ; WX 600 ; N two ; B 61 0 499 616 ;
C 51 ; WX 600 ; N three ; B 63 -15 501 616 ;
C 52 ; WX 600 ; N four ; B 53 0 507 616 ;
C 53 ; WX 600 ; N five ; B 70 -15 521 601 ;
C 54 ; WX 600 ; N six ; B 90 -15 521 616 ;
C 55 ; WX 600 ; N seven ; B 55 0 494 601 ;
C 56 ; WX 600 ; N eight ; B 83 -15 517 616 ;
C 57 ; WX 600 ; N nine ; B 79 -15 510 616 ;
C 58 ; WX 600 ; N colon ; B 191 -15 407 425 ;
C 59 ; WX 600 ; N semicolon ; B 123 -111 408 425 ;
C 60 ; WX 600 ; N less ; B 66 15 523 501 ;
C 61 ; WX 600 ; N equal ; B 71 118 529 398 ;
C 62 ; WX 600 ; N greater ; B 77 15 534 501 ;
C 63 ; WX 600 ; N question ; B 98 -14 501 580 ;
C 64 ; WX 600 ; N at ; B 16 -15 584 616 ;
C 65 ; WX 600 ; N A ; B -9 0 609 562 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 12 126 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 27 126 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 56 121 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 26 121 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 29 136 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 26 121 ;
CC Gcaron 2 ; PCC G 0 0 ; PCC caron 29 136 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 26 121 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 26 121 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 29 136 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 26 121 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 27 126 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 26 121 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 26 121 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 29 136 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 26 121 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 27 126 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 59 136 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 56 121 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 26 121 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 29 136 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave -4 121 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute -10 0 ;
Open Source Used in SR10-MR2-document
KPX F comma -100
KPX F a -20
KPX F A -80

KPX J u -20
KPX J period -20
KPX J comma -20
KPX J A -20

KPX K y -40
KPX K u -30
KPX K o -35
KPX K e -15
KPX K O -30

KPX L y -30
KPX L quotedblright -140
KPX L quotedblright -140
KPX L Y -120
KPX L W -80
KPX L V -110
KPX L T -90

KPX O period -40
KPX O comma -40
KPX O Y -70
KPX O X -50
KPX O W -50
KPX O V -50
KPX O T -40
KPX O A -50

KPX P period -120
KPX P o -40
KPX P e -30
KPX P comma -120
KPX P a -30
KPX P A -100

KPX Q period 20
KPX Q comma 20
KPX Q U -10

KPX R Y -50
KPX R W -40
KPX R V -50
KPX R U -20
KPX R T -20
Open Source Used In SR10-MR2-document

KPX R O -20

KPX T y -60
KPX T w -60
KPX T u -90
KPX T semicolon -40
KPX T r -80
KPX T period -80
KPX T o -80
KPX T hyphen -120
KPX T e -60
KPX T comma -80
KPX T colon -40
KPX T a -80
KPX T O -40
KPX T A -90

KPX U period -30
KPX U comma -30
KPX U A -50

KPX V u -60
KPX V semicolon -40
KPX V period -120
KPX V o -90
KPX V hyphen -80
KPX V e -50
KPX V comma -120
KPX V colon -40
KPX V a -60
KPX V O -50
KPX V G -50
KPX V A -80

KPX W y -20
KPX W u -45
KPX W semicolon -10
KPX W period -80
KPX W o -60
KPX W hyphen -40
KPX W e -35
KPX W comma -80
KPX W colon -10
KPX W a -40
KPX W O -20
KPX W A -60

KPX Y u -100
Open Source Used In SR10-MR2-document
Open Source Used In SR10-MR2-document
KPX F period -80
KPX F o -15
KPX F i 0
KPX F e 0
KPX F comma -80
KPX F a -15
KPX F A -74

KPX G period 0
KPX G comma 0

KPX J u 0
KPX J o period 0
KPX J o 0
KPX J e 0
KPX J comma 0
KPX J a 0
KPX J A -60

KPX K y -25
KPX K u -15
KPX K o -35
KPX K e -25
KPX K O -30

KPX L y -55
KPX L quoteright -92
KPX L quotedblright 0
KPX L Y -100
KPX L W -74
KPX L V -100
KPX L T -92

KPX N period 0
KPX N comma 0
KPX N A -35

KPX O period 0
KPX O comma 0
KPX O Y -50
KPX O X -40
KPX O W -35
KPX O V -50
KPX O T -40
KPX O A -35

KPX P period -111
KPX P o 0
KPX P e 0
KPX P comma -111
KPX P a -15
KPX P A -92

KPX Q period 0
KPX Q comma 0
KPX Q U -10

KPX R Y -65
KPX R W -55
KPX R V -80
KPX R U -40
KPX R T -60
KPX R O -40

KPX S period 0
KPX S comma 0

KPX T y -80
KPX T w -80
KPX T u -45
KPX T semicolon -55
KPX T r -35
KPX T period -74
KPX T o -80
KPX T i -35
KPX T hyphen -92
KPX T h 0
KPX T e -70
KPX T comma -74
KPX T colon -50
KPX T a -80
KPX T O -18
KPX T A -93

KPX U period 0
KPX U comma 0
KPX U A -40

KPX V u -75
KPX V semicolon -74
KPX V period -129
KPX V o -129
KPX V i -60
KPX V hyphen -100
KPX V e -111
KPX V comma -129
Open Source Used In SR10-MR2-document
KPX A Y -70
KPX A W -84
KPX A V -100
KPX A U -32
KPX A T 5
KPX A Q 5
KPX A O 5
KPX A G 5
KPX A C 5

KPX B period 15
KPX B comma 15
KPX B U 15
KPX B A -11

KPX C A -5

KPX D period -11
KPX D comma -11
KPX D Y 6
KPX D W -11
KPX D V -18

KPX F r -27
KPX F period -91
KPX F o -47
KPX F i -41
KPX F e -41
KPX F comma -91
KPX F a -47
KPX F A -79

KPX J u -39
KPX J period -74
KPX J o -40
KPX J e -33
KPX J comma -74
KPX J a -40
KPX J A -30

KPX K y -48
KPX K u -4
KPX K o -4
KPX K e 18

KPX L y -30
KPX L quoteright -100
KPX L quotedblright -100
KPX L Y -55
KPX L W -69
KPX L V -97
KPX L T -75

KPX N period -49
KPX N comma -49

KPX O period -18
KPX O comma -18
KPX O X -18
KPX O W -15
KPX O V -24
KPX O A -5

KPX P period -100
KPX P o -40
KPX P e -33
KPX P comma -100
KPX P a -40
KPX P A -80

KPX R W -14
KPX R V -24

KPX S period -18
KPX S comma -18

KPX T y -30
KPX T w -30
KPX T u -22
KPX T r -9
KPX T period -55
KPX T o -40
KPX T i -22
KPX T hyphen -75
KPX T h -9
KPX T e -33
KPX T comma -55
KPX T a -40
KPX T O 11
KPX T A -60

KPX U period -25
KPX U comma -25
KPX U A -42

KPX V u -70
Open Source Used In SR10-MR2-document
CC ugrave 2 ; PCC u 0 0 ; PCC grave 176 0 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 93 0 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 93 0 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 63 -10 ;
EndComposites
EndFontMetrics
StartFontMetrics 2.0
Comment Creation Date: Tue Jan 21 16:13:29 1992
Comment UniqueID 37831
Comment VMusage 31983 38875
FontName Bookman-Demi
FullName ITC Bookman Demi
FamilyName ITC Bookman
Weight Demi
ItalicAngle 0
IsFixedPitch false
FontBBox -194 -250 1346 934
UnderlinePosition -100
UnderlineThickness 50
Version 001.004
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EncodingScheme AdobeStandardEncoding
CapHeight 681
XHeight 502
Ascender 725
Descender -212
StartCharMetrics 228
C 32 ; WX 340 ; N space ; B 0 0 0 0 ;
C 33 ; WX 360 ; N exclam ; B 82 -8 282 698 ;
C 34 ; WX 420 ; N quotedbl ; B 11 379 369 698 ;
C 35 ; WX 660 ; N numbersign ; B 84 0 576 681 ;
C 36 ; WX 660 ; N dollar ; B 48 -119 620 805 ;
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C 50 ; WX 660 ; N two ; B 41 0 628 698 ;
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KPX T O -32
KPX T A -97

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Open Source Used In SR10-MR2-document

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<td>PCC</td>
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<tr>
<td>Eacute</td>
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<td>PCC</td>
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<td>20</td>
</tr>
<tr>
<td>Circumflex</td>
<td>A 0 0</td>
<td>PCC</td>
<td>56</td>
<td>20</td>
</tr>
<tr>
<td>Diacriticals</td>
<td>A 0 0</td>
<td>PCC</td>
<td>250</td>
<td>20</td>
</tr>
<tr>
<td>Grave</td>
<td>A 0 0</td>
<td>PCC</td>
<td>250</td>
<td>20</td>
</tr>
<tr>
<td>Caron</td>
<td>A 0 0</td>
<td>PCC</td>
<td>56</td>
<td>0</td>
</tr>
<tr>
<td>Cedilla</td>
<td>A 0 0</td>
<td>PCC</td>
<td>56</td>
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</tr>
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<td>PCC</td>
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<td>20</td>
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KPX r e -18
KPX r d -18
KPX r comma -92
KPX r c -18
KPX v period -74
KPX v comma -74

KPX w period -55
KPX w comma -55

KPX y period -92
KPX y comma -92
EndKernPairs
EndKernData
StartComposites 58
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CC zcaron 2 ; PCC z 0 0 ; PCC caron 83 0 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 139 202 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 83 0 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 194 0 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 111 0 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 139 202 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 83 0 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 139 202 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 83 0 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 194 202 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 194 202 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 194 202 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 194 202 ;
CC ucute 2 ; PCC u 0 0 ; PCC acute 111 0 ;
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 111 0 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 111 0 ;
CC ugrave 2 ; PCC u 0 0 ; PCC grave 111 0 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -47 202 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -47 202 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -47 202 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 202 ;
CC iaute 2 ; PCC dotlessi 0 0 ; PCC acute -75 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -75 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -75 0 ;
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -55 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 202 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 202 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 202 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 202 ;
KPX J u -18
KPX J period -55
KPX J o -18
KPX J e -18
KPX J comma -55
KPX J a -18
KPX J A -18

KPX K y -25
KPX K u -18

KPX L y -25
KPX L quoterright -100
KPX L quotedblright -100
KPX L Y -74
KPX L W -74
KPX L V -100
KPX L T -100

KPX N period -18
KPX N comma -18

KPX O period -25
KPX O comma -25
KPX O T 10

KPX P period -150
KPX P o -55
KPX P e -55
KPX P comma -150
KPX P a -55
KPX P A -74

KPX S period -18
KPX S comma -18

KPX T u -18
KPX T r -18
KPX T period -100
KPX T o -74
KPX T i -18
KPX T hyphen -125
KPX T e -74
KPX T comma -100
KPX T a -74
KPX T O 10
KPX T A -55
Open Source Used In SR10-MR2-document
EndComposites
EndFontMetrics
StartFontMetrics 2.0
Comment Copyright (c) 1989, 1991 Adobe Systems Incorporated. All Rights Reserved.
Comment Creation Date: Fri Jan 17 15:47:44 1992
Comment UniqueID 37716
Comment VMusage 34427 41319
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FullName Utopia Bold Italic
FamilyName Utopia
Weight Bold
ItalicAngle -13
IsFixedPitch false
FontBBox -176 -250 1262 916
UnderlinePosition -100
UnderlineThickness 50
Version 001.002
Notice Copyright (c) 1989, 1991 Adobe Systems Incorporated. All Rights Reserved. Utopia is a registered trademark of Adobe Systems Incorporated.
EncodingScheme AdobeStandardEncoding
CapHeight 692
XHeight 502
Ascender 742
Descender -242
StartCharMetrics 228
  C 32 ; WX 210 ; N space ; B 0 0 0 0 ;
  C 33 ; WX 285 ; N exclam ; B 35 -12 336 707 ;
  C 34 ; WX 455 ; N quotedbl ; B 142 407 496 707 ;
  C 35 ; WX 560 ; N numbersign ; B 37 0 606 668 ;
  C 36 ; WX 560 ; N dollar ; B 32 -104 588 748 ;
  C 37 ; WX 896 ; N percent ; B 106 -31 861 702 ;
  C 38 ; WX 752 ; N ampersand ; B 62 -12 736 680 ;
  C 39 ; WX 246 ; N quotaquote ; B 95 387 294 707 ;
  C 40 ; WX 350 ; N parenleft ; B 87 -135 438 699 ;
  C 41 ; WX 350 ; N parenright ; B -32 -135 319 699 ;
  C 42 ; WX 500 ; N asterisk ; B 121 315 528 707 ;
  C 43 ; WX 600 ; N plus ; B 83 0 567 490 ;
  C 44 ; WX 280 ; N comma ; B -9 -167 207 180 ;
  C 45 ; WX 392 ; N hyphen ; B 71 203 354 298 ;
  C 46 ; WX 280 ; N period ; B 32 -12 212 166 ;
  C 47 ; WX 260 ; N slash ; B -16 -15 370 707 ;
  C 48 ; WX 560 ; N zero ; B 57 -12 583 680 ;
  C 49 ; WX 560 ; N one ; B 72 0 470 680 ;
  C 50 ; WX 560 ; N two ; B 4 0 578 680 ;
  C 51 ; WX 560 ; N three ; B 21 -12 567 680 ;
  C 52 ; WX 560 ; N four ; B 28 0 557 668 ;
  C 53 ; WX 560 ; N five ; B 23 -12 593 668 ;
  C 54 ; WX 560 ; N six ; B 56 -12 586 680 ;
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KPX quotel left X 46
KPX quotel left W 46
KPX quotel left V 28
KPX quotel left T 36
KPX quotel left A -100

KPX quoteright v -20
KPX quoteright space -50
KPX quoteright s -45
KPX quoteright r -12
KPX quoteright period -140
KPX quoteright m -12
KPX quoteright l -12
KPX quoteright d -65
KPX quoteright comma -140

KPX r z 20
KPX r y 18
KPX r x 12
KPX r w 6
KPX r v 6
KPX r t 8
KPX r semicolon 20
KPX r quoteright -6
KPX r quotedblright -6
KPX r q -24
KPX r period -100
KPX r o -6
KPX r l -12
KPX r k -12
KPX r hyphen -40
KPX r h -10
KPX r f 8
KPX r endash -20
KPX r e -26
KPX r d -25
KPX r comma -100
KPX r colon 20
KPX r c -12
KPX r a -25

KPX s quoteright -25
KPX s quotedblright -30

KPX semicolon space -30

KPX space quotel singlbase -60
KPX space quotel left -60
Open Source Used In SR10-MR2-document
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 160 170 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 100 170 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 120 170 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 170 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 130 170 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 50 170 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex -10 170 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 10 170 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 50 170 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -45 170 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -130 170 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -110 170 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -95 170 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 130 170 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 210 170 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 150 170 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 170 170 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 210 170 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 180 170 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron -10 170 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 145 170 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 50 170 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 70 170 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 75 170 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 135 170 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 60 170 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 5 170 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 120 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 60 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 80 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 120 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 150 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 90 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 110 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 50 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 70 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 110 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -65 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -150 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -130 0 ;
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -115 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 60 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 110 0 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 50 0 ;
Open Source Used In SR10-MR2-document
KPX r d -18
KPX r comma -92
KPX r c -18

KPX v period -74
KPX v comma -74

KPX w period -55
KPX w comma -55

KPX y period -92
KPX y comma -92
EndKernPairs
EndKernData
StartComposites 58
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CC zcaron 2 ; PCC z 0 0 ; PCC caron 83 0 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 139 202 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 83 0 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 194 0 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 111 0 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 139 202 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 83 0 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 139 202 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 83 0 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 194 202 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 111 0 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 194 202 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 111 0 ;
IC iacute 2 ; PCC I 0 0 ; PCC dotlessi 0 0 ; PCC acute -75 0 ;
IC icircumflex 2 ; PCC I 0 0 ; PCC circumflex -75 0 ;
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KPX P period -120
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KPX P e -30
KPX P comma -120
KPX P a -30
KPX P A -100

KPX Q period 20
KPX Q comma 20
KPX Q U -10

KPX R Y -50
KPX R W -40
KPX R V -50
KPX R U -20
KPX R T -20
KPX R O -20

KPX T y -60
KPX T w -60
KPX T u -90
KPX T semicolon -40
KPX T r -80
KPX T period -80
KPX T o -80
KPX T hyphen -120
KPX T e -60
KPX T comma -80
KPX T colon -40
KPX T a -80
KPX T O -40
KPX T A -90

KPX U period -30
KPX U comma -30
KPX U A -50

KPX V u -60
KPX V semicolon -40
KPX V period -120
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KPX V hyphen -80
KPX V e -50
KPX V comma -120
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KPX y period -80
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KPX z e 10
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EndKernData
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CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 186 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 186 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 195 186 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 186 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 215 0 ;
CC Ecute 2 ; PCC E 0 0 ; PCC acute 167 186 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 167 186 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 167 186 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 167 186 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -27 186 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -27 186 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -27 186 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 186 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 186 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 186 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 186 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 186 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 186 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 186 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 167 186 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 186 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 195 186 ;
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CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 186 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 139 186 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 139 186 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 186 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 112 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 112 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 0 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 132 0 ;
CC ecute 2 ; PCC e 0 0 ; PCC acute 112 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 112 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 112 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 112 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -27 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -27 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -27 0 ;
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -27 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 139 0 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 139 0 ;
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 139 0 ;
CC ograve 2 ; PCC o 0 0 ; PCC grave 139 0 ;
CC otile 2 ; PCC o 0 0 ; PCC tilde 139 0 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 112 0 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 139 0 ;
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 139 0 ;
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CC ugrave 2 ; PCC u 0 0 ; PCC grave 139 0 ;
CC ycsetIconFontMetrics
StartFontMetrics 2.0
Comment Copyright (c) 1989, 1990, 1991, Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Tue Sep 17 14:13:24 1991
Comment UniqueID 36389
Comment VMusage 10055 54684
FontName Courier-BoldOblique
FullName Courier Bold Oblique
FamilyName Courier
Weight Bold
ItalicAngle -12
IsFixedPitch true
FontBBox -56 -250 868 801
UnderlinePosition -100
UnderlineThickness 50
Version 002.004
Notice Copyright (c) 1989, 1990, 1991, Adobe Systems Incorporated. All rights reserved.
EncodingScheme AdobeStandardEncoding
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XHeight 439
Ascender 626
Descender -142
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C 33 ; WX 600 ; N exclam ; B 216 -15 495 572 ;
C 34 ; WX 600 ; N quotedbl ; B 212 277 584 562 ;
C 35 ; WX 600 ; N numbersign ; B 88 -45 640 651 ;
| C 36 | WX 600 | N dollar | B 87 -126 629 666 |
| C 37 | WX 600 | N percent | B 102 -15 624 616 |
| C 38 | WX 600 | N ampersand | B 62 -15 594 543 |
| C 39 | WX 600 | N quoteright | B 230 277 542 562 |
| C 40 | WX 600 | N parenleft | B 266 -102 592 616 |
| C 41 | WX 600 | N parenright | B 117 -102 444 616 |
| C 42 | WX 600 | N asterisk | B 179 219 597 601 |
| C 43 | WX 600 | N plus | B 114 39 596 478 |
| C 44 | WX 600 | N comma | B 99 -111 430 174 |
| C 45 | WX 600 | N hyphen | B 143 203 567 313 |
| C 46 | WX 600 | N period | B 207 -15 426 171 |
| C 47 | WX 600 | N slash | B 91 -77 626 626 |
| C 48 | WX 600 | N zero | B 136 -15 652 616 |
| C 49 | WX 600 | N one | B 93 0 561 616 |
| C 50 | WX 600 | N two | B 61 0 593 616 |
| C 51 | WX 600 | N three | B 72 -15 571 616 |
| C 52 | WX 600 | N four | B 82 0 558 616 |
| C 53 | WX 600 | N five | B 77 -15 621 601 |
| C 54 | WX 600 | N six | B 136 -15 652 616 |
| C 55 | WX 600 | N seven | B 147 0 622 601 |
| C 56 | WX 600 | N eight | B 115 -15 604 616 |
| C 57 | WX 600 | N nine | B 76 -15 592 616 |
| C 58 | WX 600 | N colon | B 206 -15 479 425 |
| C 59 | WX 600 | N semicolon | B 99 -111 480 425 |
| C 60 | WX 600 | N less | B 121 15 612 501 |
| C 61 | WX 600 | N equal | B 96 118 614 398 |
| C 62 | WX 600 | N greater | B 97 15 589 501 |
| C 63 | WX 600 | N question | B 183 -14 591 580 |
| C 64 | WX 600 | N at | B 66 -15 641 616 |
| C 65 | WX 600 | N A | B -9 0 631 562 |
| C 66 | WX 600 | N B | B 30 0 629 562 |
| C 67 | WX 600 | N C | B 75 -18 674 580 |
| C 68 | WX 600 | N D | B 30 0 664 562 |
| C 69 | WX 600 | N E | B 25 0 669 562 |
| C 70 | WX 600 | N F | B 39 0 683 562 |
| C 71 | WX 600 | N G | B 75 -18 674 580 |
| C 72 | WX 600 | N H | B 20 0 699 562 |
| C 73 | WX 600 | N I | B 77 0 642 562 |
| C 74 | WX 600 | N J | B 59 -18 720 562 |
| C 75 | WX 600 | N K | B 21 0 691 562 |
| C 76 | WX 600 | N L | B 39 0 635 562 |
| C 77 | WX 600 | N M | B -2 0 721 562 |
| C 78 | WX 600 | N N | B 8 -12 729 562 |
| C 79 | WX 600 | N O | B 74 -18 645 580 |
| C 80 | WX 600 | N P | B 48 0 642 562 |
| C 81 | WX 600 | N Q | B 84 -138 636 580 |
| C 82 | WX 600 | N R | B 24 0 617 562 |
| C 83 | WX 600 | N S | B 54 -22 672 582 |
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Copyright FAQ
===============

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.

Contained herin is the Bitstream Vera font family.

The Copyright information is found in the COPYRIGHT.TXT file (along with being incorporated into the fonts themselves).

The releases notes are found in the file "RELEASENOTES.TXT".

We hope you enjoy Vera!

Bitstream, Inc.
The Gnome Project
Bitstream Vera Fonts - April 16, 2003
============================================================================

The version number of these fonts is 1.10 to distinguish them from the beta test fonts.
Note that the Vera copyright is incorporated in the fonts themselves. The License field in the fonts contains the copyright license as it appears below. The TrueType copyright field is not large enough to contain the full license, so the license is incorporated (as you might think if you thought about it) into the license field, which unfortunately can be obscure to find. (In pfaedit, see: Element->Font Info->TTFNames->License).

Our apologies for it taking longer to complete the fonts than planned. Beta testers requested a tighter line spacing (less leading) and Jim Lyles redesigned Vera's accents to bring its line spacing to more typical of other fonts. This took additional time and effort. Our thanks to Jim for this effort above and beyond the call of duty.

There are four monospace and sans faces (normal, oblique, bold, bold oblique) and two serif faces (normal and bold). Fontconfig/Xft2 (see www.fontconfig.org) can artificially oblique the serif faces for you: this loses hinting and distorts the faces slightly, but is visibly different than normal and bold, and reasonably pleasing.

On systems with fontconfig 2.0 or 2.1 installed, making your sans, serif and monospace fonts default to these fonts is very easy. Just drop the file local.conf into your /etc/fonts directory. This will make the Bitstream fonts your default fonts for all applications using fontconfig (if sans, serif, or monospace names are used, as they often are as default values in many desktops). The XML in local.conf may need modification to enable subpixel decimation, if appropriate, however, the commented out phrase does so for XFree86 4.3, in the case that the server does not have sufficient information to identify the use of a flat panel. Fontconfig 2.2 adds Vera to the list of font families and will, by default use it as the default sans, serif and monospace fonts.

During the testing of the final Vera fonts, we learned that screen fonts in general are only typically hinted to work correctly at integer pixel sizes. Vera is coded internally for integer sizes only. We need to investigate further to see if there are commonly used fonts that are hinted to be rounded but are not rounded to integer sizes due to oversights in their coding.

Most fonts work best at 8 pixels and below if anti-aliased only, as the amount of work required to hint well at smaller and smaller sizes becomes astronomical. GASP tables are typically used to control whether hinting is used or not, but Freetype/Xft does not currently support GASP tables (which are present in Vera).

To mitigate this problem, both for Vera and other fonts, there will be (very shortly) a new fontconfig 2.2 release that will, by default not
apply hints if the size is below 8 pixels. If you should have a font
that in fact has been hinted more aggressively, you can use fontconfig
to note this exception. We believe this should improve many hinted
fonts in addition to Vera, though implementing GASP support is likely
the right long term solution.

Font rendering in Gnome or KDE is the combination of algorithms in
Xft2 and Freetype, along with hinting in the fonts themselves. It is
vital to have sufficient information to disentangle problems that you
may observe.

Note that having your font rendering system set up correctly is vital
to proper judgement of problems of the fonts:

* Freetype may or may not be configured to in ways that may
  implement execution of possibly patented (in some parts of the world)
  TrueType hinting algorithms, particularly at small sizes. Best
  results are obtained while using these algorithms.

* The freetype autohinter (used when the possibly patented
  algorithms are not used) continues to improve with each release. If
  you are using the autohinter, please ensure you are using an up to
  date version of freetype before reporting problems.

* Please identify what version of freetype you are using in any
  bug reports, and how your freetype is configured.

* Make sure you are not using the freetype version included in
  XFree86 4.3, as it has bugs that significantly degrade most fonts,
  including Vera, if you build XFree86 4.3 from source yourself, you may
  have installed this broken version without intending it (as I
  did). Vera was verified with the recently released Freetype 2.1.4. On
  many systems, 'ldd” can be used to see which freetype shared library
  is actually being used.

* Xft/X Render does not (yet) implement gamma correction. This
  causes significant problems rendering white text on a black background
  (causing partial pixels to be insufficiently shaded) if the gamma of
  your monitor has not been compensated for, and minor problems with
  black text on a white background. The program “xgamma” can be used to
  set a gamma correction value in the X server's color pallette. Most
  monitors have a gamma near 2.

* Note that the Vera family uses minimal delta hinting. Your
  results on other systems when not used anti-aliased may not be
  entirely satisfying. We are primarily interested in reports of
  problems on open source systems implementing Xft2/fontconfig/freetype
  (which implements antialiasing and hinting adjustments, and
sophisticated subpixel decimation on flatpanels). Also, the
algorithms used by Xft2 adjust the hints to integer widths and the
results are crisper on open source systems than on Windows or
MacIntosh.

* Your fontconfig may (probably does) predate the release of
fontconfig 2.2, and you may see artifacts not present when the font is
used at very small sizes with hinting enabled. "vc-list -V" can be
used to see what version you have installed.

We believe and hope that these fonts will resolve the problems
reported during beta test. The largest change is the reduction of
leading (interline spacing), which had annoyed a number of people, and
reduced Vera's utility for some applications. The Vera monospace font
should also now make '0' and 'O' and 'I' and 'l' more clearly
distinguishable.

The version of these fonts is version 1.10. Fontconfig should be
choosing the new version of the fonts if both the released fonts and
beta test fonts are installed (though please discard them: they have
names of form tt20[1-12]gn.ttf). Note that older versions of
fontconfig sometimes did not rebuild their cache correctly when new
fonts are installed: please upgrade to fontconfig 2.2. "fc-cache -f"
can be used to force rebuilding fontconfig's cache files.

If you note problems, please send them to fonts at gnome dot org, with
exactly which face and size and unicode point you observe the problem
at. The xfd utility from XFree86 CVS may be useful for this (e.g. "xfd
-fa sans"). A possibly more useful program to examine fonts at a
variety of sizes is the "waterfall" program found in Keith Packard's
CVS.

    $ cvs -d :pserver:anoncvs@keithp.com:/local/src/CVS login
    Logging in to :pserver:anoncvs@keithp.com:2401/local/src/CVS
    CVS password: <hit return>
    $ cvs -d :pserver:anoncvs@keithp.com:/local/src/CVS co waterfall
    $ cd waterfall
    $ xmkmf -a
    $ make
    # make install
    # make install.man

Again, please make sure you are running an up-to-date freetype, and
that you are only examining integer sizes.

Reporting Problems
===============

Please send problem reports to fonts at gnome org, with the following information:

1. Version of Freetype, Xft2 and fontconfig
2. Whether TT hinting is being used, or the autohinter
3. Application being used
4. Character/Unicode code point that has problems (if applicable)
5. Version of which operating system
6. Please include a screenshot, when possible.

Please check the fonts list archives before reporting problems to cut down on duplication.

<?xml version="1.0" standalone="no"?> <!--*- mode: xml -*-->
<!DOCTYPE glade-interface SYSTEM "http://glade.gnome.org/glade-2.0.dtd">

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<widget class="GtkDialog" id="dialog_lineprops">
  <property name="visible">True</property>
  <property name="title" translatable="yes">Line Properties</property>
  <property name="type">GTK_WINDOW_TOPLEVEL</property>
  <property name="window_position">GTK_WIN_POS_NONE</property>
  <property name="modal">False</property>
  <property name="resizable">True</property>
  <property name="destroy_with_parent">False</property>
  <property name="decorated">True</property>
  <property name="skip_taskbar_hint">False</property>
  <property name="skip_pager_hint">False</property>
  <property name="type_hint">GDK_WINDOW_TYPE_HINT_DIALOG</property>
  <property name="gravity">GDK_GRAVITY_NORTH_WEST</property>
  <property name="has_separator">True</property>

  <child internal-child="vbox">
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      <property name="homogeneous">False</property>
      <property name="spacing">0</property>

      <child internal-child="action_area">
        <widget class="GtkHButtonBox" id="dialog-action_area2">
          <property name="visible">True</property>
          <property name="layout_style">GTK_BUTTONBOX_END</property>
        </widget>
      </child>
    </widget>
  </child>
</widget>

<widget class="GtkButton" id="dialog_lineprops_cancelbutton">
  <property name="visible">True</property>
  <property name="can_default">True</property>
  <property name="can_focus">True</property>
</widget>
A. HISTORY OF THE SOFTWARE

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

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

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

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

<table>
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<th>Derived from</th>
<th>Year</th>
<th>Owner</th>
<th>GPL-compatible? (1)</th>
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<tr>
<td>1.3 thru 1.5.2</td>
<td>1.2</td>
<td>1995-1999</td>
<td>CNRI</td>
<td>yes</td>
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Footnotes:

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

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

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AUTHOR

David H. Munro wrote Yorick and Gist. Berkeley Yacc (byacc) generated the Yorick parser. The routines in Math are from LAPACK and FFTPACK; MathC contains C translations by David H. Munro. The algorithms for Yorick's random number generator and several special functions in Yorick/include were taken from Numerical Recipes by Press, et. al., although the Yorick implementations are unrelated to those in Numerical Recipes. A small amount of code in Gist was adapted from the X11R4 release, copyright M.I.T. -- the complete copyright notice may be found in the (unused) file Gist/host.c.

1.300 python-netaddr 0.7.5 :4.el6

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intset.py - Immutable integer set type

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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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medium customarily used for software interchange.

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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
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functions (ten lines or less in length), then the use of the object
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work. (Executables containing this object code plus portions of the
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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.

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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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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That's all there is to it!
1.303 python-paramiko 1.7.5 :2.1.el6

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

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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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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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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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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1.307 python-simplejson 2.0.9 :3.1.el6
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1.308 python-urlgrabber 3.9.1 :9.el6

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 *           system. QUOTA is implemented using the BSD syscall interface
 *           as the means of communication with the user level. Should work for
 *           all filesystems because of integration into the VFS layer of the
 *           operating system. This is based on the Melbourne quota system which
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 *           
 *           Program to query for the internal statistics.
 *
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 *
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Version: 5
Release: 2%{?dist}

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1.316 redhat-lsb 4.0 :7.el6

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### 1.324 rpm 4.8.0 :37.el6

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Multi-byte extension added May, 1993 by t^2 (Takahiro Tanimoto)
Last change: May 21, 1993 by t^2
removed gapped buffer support, multiple syntax support by matz <matz@nts.co.jp>
Perl5 extension added by matz <matz@caelum.co.jp>
UTF-8 extension added Jan 16 1999 by Yoshida Masato <yoshidam@tau.bekkoame.ne.jp>

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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missing/hypot.c:
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missing/memcmp.c:
missing/memmove.c:
missing/strcasecmp.c:
missing/strchr.c:
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October 28, 1997

Sam Lantinga (slouken@libsdl.org)

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1.334 setserial 2.17 :25.el6

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# the same distribution terms that you use for the rest of that program.

# Written by Per Bothner <bothner@cygnus.com>.
# The master version of this file is at the FSF in /home/gd/gnu/lib.
#
# This script attempts to guess a canonical system name similar to
# config.sub. If it succeeds, it prints the system name on stdout, and
# exits with 0. Otherwise, it exits with 1.
#
# The plan is that this can be called by configure scripts if you
# don't specify an explicit system type (host/target name).
#
# Only a few systems have been added to this list; please add others
# (but try to keep the structure clean).
#
#!/bin/sh
#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
#
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#
# Calling this script install-sh is preferred over install.sh, to prevent
# 'make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
#
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 * include/linux/serial.h
 *
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1.341 smartmontools 5.43 :1.el6
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1.348 system-config-firewall-base 1.2.27:5.el6

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People who have contributed to tcsh for win32 with bugfixes, functionality, and other useful pieces of code. If I've left you out, please let me know!

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*/
/*
* config.h -- configure various defines for tcsh
*
* All source files should #include this FIRST.
*
* Edit this to match your system type.
*/

#ifndef _h_config
#define _h_config

/****************** System dependant compilation flags ******************/

/*config.h -- configure various defines for tcsh
*
* All source files should #include this FIRST.
*
* Edit this to match your system type.
*/

#ifndef _h_config
#define _h_config

/****************** System dependant compilation flags ******************/
/*
 * POSIX
* This system supports IEEE Std 1003.1-1988 (POSIX).
*/
#undef POSIX

/*
 * POSIXJOBS
* This system supports the optional IEEE Std 1003.1-1988 (POSIX)
* job control facilities.
*/
#undef POSIXJOBS

/*
 * Vfork
* This machine has a vfork().
* It used to be that for job control to work, this define
* was mandatory. This is not the case any more.
* If you think you still need it, but you don't have vfork,
* define this anyway and then do #define vfork fork.
* I do this anyway on a Sun because of yellow pages brain damage,
* [should not be needed under 4.1]
* and on the iris4d cause SGI's fork is sufficiently "virtual"
* that vfork isn't necessary. (Besides, SGI's vfork is weird).
* Note that some machines eg. rs6000 have a vfork, but not
* with the berkeley semantics, so we cannot use it there either.
*/
#define Vfork

/*
 * BSDJOBS
* You have BSD-style job control (both process groups and
* a tty that deals correctly
*/
#define BSDJOBS

/*
 * BSDTIMES
* You have BSD-style process time stuff (like rusage)
* This may or may not be true. For example, Apple Unix
* *(OREO) has BSDJOBS but not BSDTIMES.
*/
#define BSDTIMES

/*
 * BSDLIMIT
* You have BSD-style resource limit stuff (getrlimit/setrlimit)
*/
#define BSDLIMIT

/*
 * TERMIO
* You have struct termio instead of struct sgttyb.
* This is usually the case for SYSV systems, where
* BSD uses sgttyb. POSIX systems should define this
*anyway, even though they use struct termios.
*/
#undef TERMIO

/*
 * SYSVREL>Your machine is SYSV based (HPUX, A/UX)
 *NOTE: don't do this if you are on a Pyramid -- tcsh is
 *built in a BSD universe.
 *Set SYSVREL to 1, 2, 3, or 4, depending the version of System V
 *you are running. Or set it to 0 if you are not SYSV based
 */
#define SYSVREL0

/*
 * YPBUGSWork around Sun YP bugs that cause expansion of ~username
 *to send command output to /dev/null
 */
#undef YPBUGS

/******************** local defines ********************/
#undef NLS_CATALOGS
#endif /* _h_config */

1.354 telnet 0.17 :46.el6
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#
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#
# Calling this script install-sh is preferred over install.sh, to prevent
# `make` implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
#
1.356 tmpwatch 2.9.16 :4.el6

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

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

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The remaining code was written by many people associated with the
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Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
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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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The 60 level includes Brian's frequency class 0 and all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package. A large number of names are also included: The 4,946 female names and 3,897 male names from the MWords package and the files "computer.names", "misc.names", and "org.names" from the DEC package.

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My VARCON package was used to create the American, British, and Canadian word list.

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The variant word lists were created from a list of variants found in the 12dicts supplement package as well as a list of variants I created myself.

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

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It has been extensively updated by David Bartlett, Brian Kelk
and Andrew Brown:
- numerous Americanism have been removed
- numerous American spellings have been corrected
- missing words have been added
- many errors have been corrected
- compound hyphenated words have been added where appropriate

Valuable inputs to this process were received from many other
people - far too numerous to name. Serious thanks to you all
for your greatly appreciated help.

This word list is intended to be a good representation of
current modern British English and thus it should be a good
basis for Commonwealth English in most countries of the world
outside North America.

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Introduction
~~~~~~~~~~~~
en_NZ.dic has been altered to include New Zealand places,
including major cities and towns, and major suburbs. It
also contains NZ words, organisations and expressions.

en_NZ.aff has had a few REPLACE strings added, but is
basically unchanged.

Acknowledgements
~~~~~~~~~~~~~~~~~~
Thanks must go to the original creators of the British
dictionary, David Bartlett, Brian Kelk and Andrew Brown.

I wouldn't have started this without seeing the Australian
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~~~~~~
Many of the proper nouns already in the dictionary do not have
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All my new words start after the z's of the original dictionary.

Contact
~~~~~~~
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1.375 xorg-x11-font-utils 7.2 :11.el6

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1.378 yp-tools 2.9 :12.el6

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/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005

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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://www.ietf.org/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

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