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In your requests please include the following reference number 78EE117C99-1046283619

Contents

1.1 libsemanage 2.7-2build2
   1.1.1 Available under license
1.2 coreutils 8.28 1ubuntu1
   1.2.1 Available under license
1.3 udev 237-3ubuntu3
   1.3.1 Available under license
1.4 diffutils 3.6 1
   1.4.1 Available under license
1.5 selinux 2.7-2build2
   1.5.1 Available under license
1.6 mpdecimal 2.4.2-1ubuntu1
   1.6.1 Available under license
1.7 apt 1.6.12ubuntu0.1
   1.7.1 Available under license
1.8 acl 2.2.52 3build1
   1.8.1 Available under license
1.9 iputils 20161105 1ubuntu3
   1.9.1 Available under license
1.10 cracklib 2.9.2-5build1
   1.10.1 Available under license
1.11 libcap-ng 0.7.7-3.1
   1.11.1 Available under license
1.12 iconv 2.27
   1.12.1 Available under license
1.13 ncurses 6.1 1ubuntu1.18.04
   1.13.1 Available under license
1.14 gnutls 3.5.18-1ubuntu1.3
   1.14.1 Available under license
1.15 xz 5.2.2 1.3
   1.15.1 Available under license
1.16 base-files 10.1ubuntu2.8
   1.16.1 Available under license
1.17 berkeley-db 5.3.28 13.1ubuntu1.1
   1.17.1 Available under license
1.18 python-stdlib-extensions 3.6.9-1~18.04
   1.18.1 Available under license
1.19 debconf 1.5.66ubuntu1
   1.19.1 Available under license
1.20 libidn 2.0.4-1.1ubuntu0.2
   1.20.1 Available under license
1.21 libseccomp 2.4.1 0ubuntu0.18.04.2
1.22 file 5.32-2ubuntu0.4
   1.22.1 Available under license
1.23 readline 7.0 3
   1.23.1 Available under license
1.24 libcap 2.25-1.2
   1.24.1 Available under license
1.25 systemd 237-3ubuntu10.41
   1.25.1 Available under license
1.26 base-passwd 3.5.44
   1.26.1 Available under license
1.27 sysv-init 2.88dsf 59.10ubuntu1
   1.27.1 Available under license
1.28 tdb 1.44.1-1ubuntu1.3
   1.28.1 Available under license
1.29 findutils 4.6.0+git+20170828 2
   1.29.1 Available under license
1.30 dash 0.5.8 2.10
   1.30.1 Available under license
1.31 cdebconf 0.213ubuntu1
   1.31.1 Available under license
1.32 libgpg-error 1.27-6
   1.32.1 Available under license
1.33 openssh 7.6p1 4ubuntu0.3
   1.33.1 Available under license
<table>
<thead>
<tr>
<th>Version</th>
<th>Package</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.34</td>
<td>libgcrypt 1.8.1-4ubuntu1.2</td>
<td>1.34.1 Available under license</td>
</tr>
<tr>
<td>1.35</td>
<td>libtasn 4.13-2</td>
<td>1.35.1 Available under license</td>
</tr>
<tr>
<td>1.36</td>
<td>fdisk 2.31.1</td>
<td>1.36.1 Available under license</td>
</tr>
<tr>
<td>1.37</td>
<td>python-defaults 3.6.7 1~18.04</td>
<td>1.37.1 Available under license</td>
</tr>
<tr>
<td>1.38</td>
<td>sqlite 3.22.0-1ubuntu0.3</td>
<td>1.38.1 Available under license</td>
</tr>
<tr>
<td>1.39</td>
<td>libsodium 1.0.16</td>
<td>1.39.1 Available under license</td>
</tr>
<tr>
<td>1.40</td>
<td>gnupg 2.2.4 1ubuntu1.2</td>
<td>1.40.1 Available under license</td>
</tr>
<tr>
<td>1.41</td>
<td>debianutils 4.8.4</td>
<td>1.41.1 Available under license</td>
</tr>
<tr>
<td>1.42</td>
<td>e2fsprogs 1.44.1-1ubuntu1.3</td>
<td>1.42.1 Available under license</td>
</tr>
<tr>
<td>1.43</td>
<td>scowl 2017.08.24-1</td>
<td>1.43.1 Available under license</td>
</tr>
<tr>
<td>1.44</td>
<td>attr 2.4.47 2build1</td>
<td>1.44.1 Available under license</td>
</tr>
<tr>
<td>1.45</td>
<td>libtasn 4.13 2</td>
<td>1.45.1 Available under license</td>
</tr>
<tr>
<td>1.46</td>
<td>ubuntu-keyring 2018.09.18.1~18.04.0</td>
<td>1.46.1 Available under license</td>
</tr>
<tr>
<td>1.47</td>
<td>bash 4.4.18 2ubuntu1.2</td>
<td>1.47.1 Available under license</td>
</tr>
<tr>
<td>1.48</td>
<td>libsepol 2.7-1</td>
<td>1.48.1 Available under license</td>
</tr>
<tr>
<td>1.49</td>
<td>pam 1.1.8 3.6ubuntu2.18.04.1</td>
<td>1.49.1 Available under license</td>
</tr>
<tr>
<td>1.50</td>
<td>openssl 1.1.1-1ubuntu2.1~18.04.5</td>
<td>1.50.1 Available under license</td>
</tr>
<tr>
<td>1.51</td>
<td>init-system-helpers 1.51</td>
<td>1.51.1 Available under license</td>
</tr>
<tr>
<td>1.52</td>
<td>zlib 1.2.11.dfsg 0ubuntu2</td>
<td>1.52.1 Available under license</td>
</tr>
<tr>
<td>1.53</td>
<td>zstd 1.3.3+dfsg 2ubuntu1.1</td>
<td>1.53.1 Available under license</td>
</tr>
</tbody>
</table>
1.54 bzip2 1.0.6 8.1ubuntu0.2
  1.54.1 Available under license
1.55 libedit 3.1-20170329-1
  1.55.1 Available under license
1.56 mime-support 3.60ubuntu1
  1.56.1 Available under license
1.57 lz4 0.0-~r131 2ubuntu3
  1.57.1 Available under license
1.58 tar 1.29b 2ubuntu0.1
  1.58.1 Available under license
1.59 openssl 1.1.1g
  1.59.1 Available under license
1.60 adduser 3.116ubuntu1
  1.60.1 Available under license
1.61 grep 3.1 2build1
  1.61.1 Available under license
1.62 gettext Version Overridden2.27-3ubuntu1
  1.62.1 Available under license
1.63 nettle 3.4 1
  1.63.1 Available under license
1.64 libpwquality 1.4.0-2
  1.64.1 Available under license
1.65 gzip 1.6 5ubuntu1
  1.65.1 Available under license
1.66 shadow 4.5 1ubuntu2
  1.66.1 Available under license
1.67 sensible-utils 0.0.12
  1.67.1 Available under license
1.68 openssl 1.0.2n-1ubuntu5.3
  1.68.1 Available under license
1.69 dpkg 1.19.0.5ubuntu2.3
  1.69.1 Available under license
1.70 glibc 2.27 3ubuntu1
  1.70.1 Available under license
1.71 keyutils 1.5.9 9.2ubuntu2
  1.71.1 Available under license
1.72 procps 3.3.12-3ubuntu1.2
  1.72.1 Available under license
1.73 mawk 1.3.3 17ubuntu3
1.74 pcre 8.39 9
1.74.1 Available under license
1.75 expat 2.2.5 3ubuntu0.2
1.75.1 Available under license
1.76 python 3.6.9-1~18.04ubuntu1
1.76.1 Available under license
1.77 cpp 8.4.0-1ubuntu1~18.04
1.77.1 Available under license
1.78 perl 5.26.1 6ubuntu0.3
1.78.1 Available under license
1.79 libffi 3.2.1
1.79.1 Available under license
1.80 ca-certificates 20180409
1.80.1 Available under license
1.81 audit 2.8.2 1ubuntu1
1.81.1 Available under license
1.82 gmp 6.1.2+dfsg 2
1.82.1 Available under license
1.83 libunistring 0.9.9 0ubuntu2
1.83.1 Available under license
1.84 p11-kit 0.23.9-2
1.84.1 Available under license
1.85 libbsd 0.8.7-1ubuntu0.1
1.85.1 Available under license
1.86 kerberos 1.16 2ubuntu0.1
1.86.1 Available under license
1.87 libidn 1.33 2.1ubuntu1.2
1.87.1 Available under license
1.88 hostname 3.20
1.88.1 Available under license
1.89 sed 4.4 2
1.89.1 Available under license
1.90 util-linux 2.31.1-0.4ubuntu3.6
1.90.1 Available under license
1.91 lsb 9.20170808ubuntu1
1.91.1 Available under license
1.92 systemd 237-3ubuntu10.40
1.92.1 Available under license
1.93 python-setuptools 39.0.1 2
   1.93.1 Available under license
1.94 python-pip 9.0.1 2.3~ubuntu1.18.04.1
   1.94.1 Available under license

1.1 libsemanage 2.7-2build2

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Manoj Srivastava <srivasta@debian.org>
1.2 coreutils 8.28 1ubuntu1

1.2.1 Available under license:

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Version 3, 29 June 2007

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1.3 udev 237-3ubuntu3

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      a purpose that is entirely well-defined independent of the
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      application-supplied function or table used by this function must
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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

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

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Ty Coon, President of Vice

That's all there is to it!
This package was debianized by Nathan Scott nathans@debian.org on
Tue, 26 Feb 2002 13:25:26 +1100

It can be downloaded from ftp://acl.bestbits.at/

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1.9 iputils 20161105 1ubuntu3
1.9.1 Available under license :

This package was debianized by Anthony Towns <ajt@debian.org> on
It has been maintained for Debian by Noah Meyerhans <noahm@debian.org>
since 6 Feb 2001.

It was downloaded from https://github.com/iputils/iputils

Upstream Author: Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>

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1.10 cracklib 2.9.2-5build1

1.10.1 Available under license:

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

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

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

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

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

-- Nathan
=20
--------------------------------------------------------------------------
Nathan Neulinger EMai: 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
> -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=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=20
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =20
a=20
library to dictact to application writes what license they should be using.=20
=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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
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 their applications are also GPL-2 which IMO is just wrong. It isn't the
place of a library to dictate to application writers 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...
Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

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

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

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

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

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

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

Cheers,
Nalin

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

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

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

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

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

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

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

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

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

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

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

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

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

Happy now? :-)

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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
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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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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
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Section 6 states terms for distribution of such executables.

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

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

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1.13 ncurses 6.1 1ubuntu1.18.04
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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

-------------------------------------------------------------------------------
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Files: doc/html/NCURSES-Programming-HOWTO.html
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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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1.14 gnutls 3.5.18-1ubuntu1.3

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## Constant-time SSSE3 AES core implementation.
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##
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##

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1.15 xz 5.2.2 1.3
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1.18 python-stdlib-extensions 3.6.9-1~18.04

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (see http://www.digicool.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. Digital Creations is a sponsoring member of the PSF.

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.

1.28 tdb 1.44.1-1ubuntu1.3

1.28.1 Available under license:

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>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This package was put together by Yann Dirson <dirson@debian.org>,

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from sources obtained from a mirror of:
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It is part of the main e2fsprogs distribution, which can be found at:

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1.33 openssh 7.6p1 4ubuntu0.3

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*
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

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

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

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

#endif /* HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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* @version 3.0 (December 2000)
* 
* Optimised ANSI C code for the Rijndael cipher (now AES)
* 
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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*/

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
/*$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp */
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#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#define_COMPAT_POLL_H_
#endif

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

typedef unsigned int nfds_t;

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

#define INFTIM (-1) /* not standard */
int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

1.34 libgcrypt 1.8.1-4ubuntu1.2

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```
dns.c - Recursive, Reentrant DNS Resolver.
```

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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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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--- 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)
/*
 */
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-  
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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$(DESTDIR)$($(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
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>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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

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Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to the Moby (TM) Words II [MWords] package), a subset of the 1000 most common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

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Grady Ward
3449 Martha Ct.
Arcata, CA  95521-4884

grady@netcom.com
grady@northcoast.com

The "UK English Wordlist With Frequency Classification" is also in the Public Domain:

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

> I was wondering what the copyright status of your "UK English Wordlist With Frequency Classification" word list as it seems to be lacking any copyright notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.
The 20 level includes frequency classes 7-15 from Brian's word list.

The 35 level includes frequency classes 2-6 and words appearing in at least 11 of 12 dictionaries as indicated in the 12Dicts package. All words from the 12Dicts package have had likely inflections added via my inflection database.

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The 50 level includes Brian’s frequency class 1, words appearing in at least 5 of 12 of the dictionaries as indicated in the 12Dicts package, and uppercase words in at least 4 of the previous 12 dictionaries. A decent number of proper names is also included: The top 1000 male, female, and Last names from the 1990 Census report; a list of names sent to me by Alan Beale; and a few names that I added myself. Finally a small list of abbreviations not commonly found in other word lists is included.

The name files form the Census report is a government document which I don’t think can be copyrighted.

The file special-jargon.50 uses common.lst and word.lst from the "Unofficial Jargon File Word Lists" which is derived from "The Jargon File". All of which is in the Public Domain. This file also contain a few extra UNIX terms which are found in the file "unix-terms" in the special/ directory.

The 55 level includes words from Alan’s 2of4brif list found in version 4.0 of his 12dicts package. Like his other stuff the 2of4brif is also in the public domain.

The 60 level includes all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package.

The 70 level includes Brian’s frequency class 0 and the 74,550 common dictionary words from the MWords package. The common dictionary words, like those from the 12Dicts package, have had all likely inflections added. The 70 level also included the 5desk list from version 4.0 of the 12Dics package which is in the public domain.

The 80 level includes the ENABLE word list, all the lists in the ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics Dictionary" (UKACD), the list of signature words from the YAWL package, and the 10,196 places list from the MWords package.

The ENABLE package, maintained by M/Cooper <thegrendel@theriver.com>, is in the Public Domain:

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1.44 attr 2.4.47 2build1

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This package was debianized by Russell Coker <russell@coker.com.au> on Fri, 20 Aug 2004 17:26:18 +1000.

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Manoj Srivastava <srivasta@debian.org>
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.49 pam 1.1.8 3.6ubuntu2.18.04.1

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
 close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
        if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
            pam_syslog(pamh, LOG_ERR,
                       "Unable to change UID to %d temporarily\n",
                       pwd->pw_uid);
            retval = PAM_SESSION_ERR;
            goto finished;
        }

        if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
            goto finished;
        if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
            goto finished;

        if (stat(flag, &s) != 0)
        {
            display_file(pamh, "/etc/legal");
            mkdir(dir, 0700);
            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                     S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
            if (f>=0) close(f);
        }

        finished:
        if (pam_modutil_regain_priv(pamh, &privs)) {
            pam_syslog(pamh, LOG_ERR,
                       "Unable to change UID back to %d\n", privs.old_uid);
            retval = PAM_SESSION_ERR;
        }

        _pam_drop(flag);
        _pam_drop(dir);
        }
    }
}

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
                        int argc, const char **argv)
{
    /* Display the updated motd */
    display_file(pamh, motd_path);

    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);
    return retval;
This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on Wed, 23 Sep 1998 20:29:32 +0200.

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.50 openssl 1.1.1-1ubuntu2.1~18.04.5

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```
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1.52 zlib 1.2.11.dfsg 0ubuntu2

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1.53 zstd 1.3.3+dfsg 2ubuntu1.1

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The End

1.60 adduser 3.116ubuntu1

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1.62 gettext Version Overridden2.27-3ubuntu1

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Version 2.1, February 1999

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

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

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

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

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

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1.66 shadow 4.5 1ubuntu2

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1.67 sensible-utils 0.0.12

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/* setjmp is implemented in setjmp.S */

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<one line to give the program's name and a brief idea of what it does.>
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1.72 procps 3.3.12-3ubuntu1.2
1.72.1 Available under license:
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
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1.74 pcre 8.39 9

1.74.1 Available under license:

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THE BASIC LIBRARY FUNCTIONS

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

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1.75 expat 2.2.5 3ubuntu0.2

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1.76 python 3.6.9-1~18.04ubuntu1

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

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

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

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

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

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The End

#!perl

=head1 NAME
copyright.t

=head1 DESCRIPTION

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

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current
year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

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

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

my ($opt) = @ARGV;

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

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

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

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', '../README' or die "Opening README failed: $!";

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

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


$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

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

$year;
}

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

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

---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the\n  Module-Build mailing list at <module-build@perl.org>.'
build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

1.79 libffi 3.2.1
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1.80 ca-certificates 20180409

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On this page:

Table of contents:

- For users
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- Building Kerberos V5
- Kerberos V5 concepts
- Protocols and file formats
- MIT Kerberos features
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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
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lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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.. parsed-literal::

    lib/gssapi/generic/gssapi_err_generic.et
    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
    lib/gssapi/mechglue/g_context_time.c
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    lib/gssapi/mechglue/g_dup_name.c
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    lib/gssapi/mechglue/g_imp_name.c
    lib/gssapi/mechglue/g_imp_sec_context.c
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    lib/gssapi/mechglue/g_initialize.c
    lib/gssapi/mechglue/g_inquire_context.c
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    lib/gssapi/mechglue/g_inquire_names.c
    lib/gssapi/mechglue/g_process_context.c
    lib/gssapi/mechglue/g_rel_buffer.c
    lib/gssapi/mechglue/g_rel_cred.c
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    lib/gssapi/mechglue/g_seal.c
    lib/gssapi/mechglue/g_sign.c
    lib/gssapi/mechglue/g_store_cred.c
    lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

.. parsed-literal::

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
    lib/krb5/error_tables/kdb5_err.et
    kprop/kpropd_rpc.c
    kprop/kproplog.c

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in

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```
lib/gssapi/generic/gssapi_err_generic.c
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
```
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and the initial implementation of incremental propagation, including
the following new or changed files:

- `include/iprop_hdr.h`
- `kadmin/server/ipropd_svc.c`
- `lib/kdb/iprop/iprop`.x`
- `lib/kdb/kdb_convert.c`
- `lib/kdb/kdb_log.c`
- `lib/krb5/error_tables.kdb5.et`
- `kprop/kpropd_rpc.c`
- `kprop/kprop.log.c`

The initial implementation of incremental propagation is placed in the
following new or changed files:

- `include/iprop_hdr.h`
- `kadmin/server/ipropd_svc.c`
- `lib/kdb/iprop/iprop`.x`
- `lib/kdb/kdb_convert.c`
- `lib/kdb/kdb_log.c`
- `lib/krb5/error_tables.kdb5.et`
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lib/gss_mechs/mech_krb5/et/kdb5_err.c
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import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
is_license = False
for line in comment:
    if not is_license and indicates_license(line):
        is_license = True
    if text_seen:
        warn(fname, ln, 'License begins after first line of comment')
    elif code_seen:
        warn(fname, ln, 'License after code')
    elif nonlicense_seen:
        warn(fname, ln, 'License after non-license comments')
    break
# DB2 licenses start with '/*-' and we don't want to change them.
if line != '' and line != '-':
    text_seen = True
return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1

    # Check filename comment if present.
    m = re.match(r'/\* ([^ \]*)( - .*)? */', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1

    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
        if not in_comment:
            line = re.sub(r'\s*\*\s*?\*\*\s*', '', line)
        line = line.strip()

        if not in_comment and '/\*-' in line:
            (line, sep, comment_part) = line.partition('/\*-
            comment = [comment_part.strip()]
            comment_starts_at = ln
            in_comment = True
        elif in_comment and '*/' not in line:
            comment.append(line.lstrip('*').lstrip())
        elif in_comment:
            (comment_part, sep, line) = line.partition('*/

comment.append(comment_part.strip())
is_license = check_comment(comment, fname, comment_starts_at, code_seen, nonlicense_seen)
nonlicense_seen = nonlicense_seen or not is_license
in_comment = False
elif line.strip() != "":
    code_seen = True

ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./ '):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

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