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

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

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1.5 go-jose v2.3.1

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1.6 bzip2 1.0.8 2

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.7 pkg-config 0.29-6
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A: Yes, that's exactly the point of open source. Works derived from the plugins will have to use the GPL license, but you can choose to use LGPL for them as well.

Q: Do I need to sign a Contributory License Agreement in order for my contribution to be accepted?

A: No, starting with syslog-ng 3.2, you don't need to sign a CLA in order to have your contributions accepted.

Q: Is it possible to create non-free plugins for syslog-ng?

A: Yes. It is our understanding that plugins are derived works of the syslog-ng core but not derived works of other plugins. Thus, non-free plugins are possible, provided they do not link to any of the GPLd plugins explicitly and the only connection between two plugins is via the syslog-ng core.

Q: Who is permitted to create non-free plugins for syslog-ng? Is it just BalaBit (the current copyright holder as of the initial 3.2 release)?
A: No, everyone including BalaBit.

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1.13 curl 7.76.1-r0

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1.18 hdfs v2.2.0

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1.19 tk 8.6.9-2

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1.20 py 1.10.0

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1.21 musl 1.1.22 r3

1.22 coreutils 8.26-3

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Changes:
* added Debian GNU/Linux package maintenance system files
* at times, bug fixes awaiting inclusion in the upstream source

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util/unlink.py
------------
backport frop python3 Lib/test/support.py

1.26 openssl 1.1.1f-1ubuntu2

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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 Program.

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

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

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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END OF TERMS AND CONDITIONS

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

<one line to give the program's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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The End

1.27 libxcrypt 4.4.10-10ubuntu4
1.27.1 Available under license:

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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.

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

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

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

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

Thus, it is not the intent of this section to claim rights or contest
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In addition, mere aggregation of another work not based on the Library
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4. You may copy and distribute the Library (or a portion or
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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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

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1.30 pillow 6.2.1

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Columns: 4
#
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65 38 30  Index 4
103 62 49  Index 6
79 73 72  Index 7
114 101 97  Index 8
208 127 100  Index 9
151 144 142  Index 10
221 207 199  Index 11
GIMP Palette
Name: badpalettefile
Columns: 4
#
0 0 0  Index 3
01234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
1234567890123456789
103 62 49  Index 6
79 73 72  Index 7
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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

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.
This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

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

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

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

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

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

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is
The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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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:

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

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.
<one line to give the library's name and a brief idea of what it does.>  
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You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

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

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

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

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

That's all there is to it!

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Version 3, 29 June 2007

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To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

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For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that
The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

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

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

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You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

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

b) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a
written offer, valid for at least three years and valid for as
long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a
copy of the Corresponding Source for all the software in the
product that is covered by this License, on a durable physical
medium customarily used for software interchange, for a price no
more than your reasonable cost of physically performing this
conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.

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

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

e) Convey the object code using peer-to-peer transmission, provided
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charge under subsection 6d.

A separable portion of the object code, whose source code is excluded
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Coverage.py was originally written by Gareth Rees, and since 2004 has been 
extended and maintained by Ned Batchelder.

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1.50 celery 4.4.6

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.51 aniso8601 8.1.0

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1.59 rsync 3.1.3 6

1.59.1 Available under license:

This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:
http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz
The current version was downloaded from:
https://rsync.samba.org/ftp/rsync/src/rsync-3.1.3.tar.gz
on 2018-12-02 by Samuel Henrique <samueloph@debian.org>.

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/* files.
The only significant change is passing the -4 / -6 options through to ssh.
See the debian/patches/ directory.

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Rsync was originally written by Andrew Tridgell and is currently maintained by Wayne Davison. It has been improved by many developers from around the world.

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/usr/share/common-licenses/GPL-3

on Debian systems, or at
Version 3, 29 June 2007

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

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

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

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1.65 python 3.7.3-2+deb10u1

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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, 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.

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<th>Owner</th>
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<td>PSF</td>
<td>yes</td>
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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.

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1.75 libgcrypt 1.8.4 5

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mpi/hppa1.1/udiv-qrndd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
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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
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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 (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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cia-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla’s root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.

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----------

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```text
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```

_Pip_ is pip.pypa.io/en/stable/quickstart/

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-----------------
- You can serialize and sign a user ID in a URL and email it to them to unsubscribe from a newsletter. This way you don't need to generate one-time tokens and store them in the database. Same thing with any kind of activation link for accounts and similar things.
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- Signed information can safely do a roundtrip between server and client in general which makes them useful for passing server-side state to a client and then back.

Table of Contents
-----------------

```
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  exceptions
  timed
  url_safe
  jws
  encoding
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  changes
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The initial implementation of itsdangerous was inspired by Django's signing module.

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Found in path(s):
* /opt/cola/permits/1160881332_1620412835.08/0/pallets-itsdangerous-1-1-0-0-g6e63598-1-tar-gz/pallets-itsdangerous-6e63598/LICENSE.rst
No license file was found, but licenses were detected in source scan.

```python
import io
import re
from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/itsdangerous/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r"__version__ = "(.*?)", f.read()).group(1)

setup(
    name="itsdangerous",
    version=version,
    url="https://palletsprojects.com/p/itsdangerous/",
    project_urls={
        "Documentation": "https://itsdangerous.palletsprojects.com/",
        "Code": "https://github.com/pallets/itsdangerous",
        "Issue tracker": "https://github.com/pallets/itsdangerous/issues",
    },
    license="BSD",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets Team",
    maintainer_email="contact@palletsprojects.com",
    description="Various helpers to pass data to untrusted environments and back.",
    long_description=readme,
    packages=find_packages("src"),
    package_dir={"": "src"},
    include_package_data=True,
    ```
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*",
classifiers=[
    "Development Status :: 5 - Production/Stable",
    "Intended Audience :: Developers",
    "License :: OSI Approved :: BSD License",
    "Operating System :: OS Independent",
    "Programming Language :: Python",
    "Programming Language :: Python :: 2",
    "Programming Language :: Python :: 2.7",
    "Programming Language :: Python :: 3",
    "Programming Language :: Python :: 3.4",
    "Programming Language :: Python :: 3.5",
    "Programming Language :: Python :: 3.6",
    "Programming Language :: Python :: 3.7",
    ],
)
)

Found in path(s):
* /opt/cola/permits/1160881332_1620412835.08/0/pallets-itsdangerous-1-1-0-0-g6e63598-1-tar-gz/pallets-itsdangerous-6e63598/setup.py

1.97 pax-utils 1.2.6-r1

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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.

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* /opt/cola/permits/1001015223_1608021262.66/0/gson-2-6-2-sources-jar/com/google/gson/stream/MalformedJsonException.java
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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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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.

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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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   b) You must cause the files modified to carry prominent notices
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      charge to all third parties under the terms of this License.

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

      (For example, a function in a library to compute square roots has
      a purpose that is entirely well-defined independent of the
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      application-supplied function or table used by this function must
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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.

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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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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.)

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

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

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1.107 x-text v0.3.3

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1.108 libsigsegv 2.12-2

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   Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. */

/* List of signals that are sent when an invalid virtual memory address
   is accessed, or when the stack overflows. */
#define SIGSEGV_FOR_ALL_SIGNALS(var,body) \
  { int var; var = SIGSEGV; { body } var = SIGBUS; { body } }
/* Fault handler information. BSD Unix version.
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#define SIGSEGV_FAULT_HANDLER_ARGLIST  int sig, int code, void *scp, void *addr
#define SIGSEGV_FAULT_ADDRESS  addr
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Version 2, June 1991

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1.109 zstd 1.4.4+dfsg-3

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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’
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
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releases have also been GPL-compatible; the table below summarizes
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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
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All Python releases are Open Source (see http://www.opensource.org for
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releases have also been GPL-compatible; the table below summarizes
the various releases.

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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1.113 gnutls 3.6.13-2ubuntu1.3

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##

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1.114 json-c 0.12.1+ds-2+deb10u1

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1.115 debianutils 4.9.1

1.115.1 Available under license:

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1.116 wcwidth 0.1.8

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1.117 webencodings 0.5.1

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* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py

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from setuptools import setup, find_packages
import io
from os import path
import re

VERSION = re.search("VERSION = '([^']+)'", io.open(path.join(path.dirname(__file__), 'webencodings', '__init__.py'), encoding='utf-8').read().strip()).group(1)

LONG_DESCRIPTION = io.open(path.join(path.dirname(__file__), 'README.rst'), encoding='utf-8').read()

setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
    packages=find_packages(),
)

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0.5.1-1-tar-gz/webencodings-0.5.1/setup.py
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```python
webencodings.mklabels
~~~~~~~~~~~~~~~~~~~~

Regenerate the webencodings.labels module.

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```import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = [""
```webencodings.labels
~~~~~~~~~~~~~~

Map encoding labels to their name.

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```# XXX Do not edit!
# This file is automatically generated by mklabels.py

LABELS = {
    ":[
    labels = [
        (repr(assert_lower(label)).lstrip('u'),
        repr(encoding['name']).lstrip('u'))
```
Found in path(s):
  * /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py

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---

This is a Python implementation of the `WHATWG Encoding standard
<http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
when interpreting something like `"Content-Type: text/html; charset=latin1\n``tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.
For example, `"US-ASCII\n` and `"iso-8859-1\n` on the web are actually
aliases for `"windows-1252\n`, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
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Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/PKG-INFO
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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python-webencodings

This is a Python implementation of the `WHATWG Encoding standard <http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content, when interpreting something like ```Content-Type: text/html; charset=latin1```, tools need to use a particular set of aliases for encoding labels as well as some overriding rules. For example, ```US-ASCII``` and ```iso-8859-1``` on the web are actually aliases for ```windows-1252```, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration.
The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Pythons.

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1.118 libxrender 0.9.10-1
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1.119 ip-address 1.0.17

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1.120 gzip 1.10 0ubuntu4

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MySQL 8.0

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Kerberos

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_acanon_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
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lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
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lib/gssapi/mechglue/g_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
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# unidata-5.2.0.txt
# Date: 2009-09-22, 16:23:42 PDT [KW]
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# See UTS #10, Unicode Collation Algorithm, for more information.
#
# Diagnostic weight ranges
# Primary weight range: 0200..3ACA (14539)
# Secondary weight range: 0020..0192 (371)
# Variant secondaries: 0159..015E (6)
# Digit secondaries: 015F..0192 (52)
# Tertiary weight range: 0002..001F (30)
#
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Licensing Information User Manual

MySQL Router 8.0

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Last updated: January 2021

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lib/kdb/iprop.x
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lib/kdb/kdb_log.c
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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.132 stan.go v0.7.0

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1.133 python-versioneer 0.19

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* /opt/cola/permits/1168661801_1622048188.79/0/python-versioneer-python-versioneer-0-19-0-g68dc444-targz/python-versioneer-python-versioneer-a2bb0e2/src/git/long_header.py
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Found in path(s):
* /opt/cola/permits/1168661801_1622048188.79/0/python-versioneer-python-versioneer-0-19-0-g68dc444-targz/python-versioneer-python-versioneer-a2bb0e2/setup.py
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The Versioneer
==============

* like a rocketeer, but for versions!
This is a tool for managing a recorded version number in distutils-based python projects. The goal is to remove the tedious and error-prone "update the embedded version string" step from your release process. Making a new release should be as easy as recording a new tag in your version-control system, and maybe making new tarballs.

## Quick Install

* `pip install versioneer` to somewhere in your $PATH
* add a `[versioneer]` section to your setup.cfg (see [Install](INSTALL.md))
* run `versioneer install` in your source tree, commit the results
* Verify version information with `python setup.py version`

## Version Identifiers

Source trees come from a variety of places:

* a version-control system checkout (mostly used by developers)
* a nightly tarball, produced by build automation
* a snapshot tarball, produced by a web-based VCS browser, like github's "tarball from tag" feature
* a release tarball, produced by "setup.py sdist", distributed through PyPI

Within each source tree, the version identifier (either a string or a number, this tool is format-agnostic) can come from a variety of places:

* ask the VCS tool itself, e.g. "git describe" (for checkouts), which knows about recent "tags" and an absolute revision-id
* the name of the directory into which the tarball was unpacked
* an expanded VCS keyword ($Id$, etc)
* a `_version.py` created by some earlier build step

For released software, the version identifier is closely related to a VCS tag. Some projects use tag names that include more than just the version string (e.g. "myproject-1.2" instead of just "1.2"), in which case the tool needs to strip the tag prefix to extract the version identifier. For unreleased software (between tags), the version identifier should provide enough information to help developers recreate the same tree, while also giving them an idea of roughly how old the tree is (after version 1.2, before version 1.3). Many VCS systems can report a description that captures this,
for example `git describe --tags --dirty --always` reports things like "0.7-1-g574ab98-dirty" to indicate that the checkout is one revision past the 0.7 tag, has a unique revision id of "574ab98", and is "dirty" (it has uncommitted changes).

The version identifier is used for multiple purposes:

* to allow the module to self-identify its version: `myproject.__version__`
* to choose a name and prefix for a 'setup.py sdist' tarball

## Theory of Operation

Versioneer works by adding a special `__version__.py` file into your source tree, where your `__init__.py` can import it. This `__version__.py` knows how to dynamically ask the VCS tool for version information at import time.

`__version__.py` also contains `$Revision$` markers, and the installation process marks `__version__.py` to have this marker rewritten with a tag name during the `git archive` command. As a result, generated tarballs will contain enough information to get the proper version.

To allow `setup.py` to compute a version too, a `versioneer.py` is added to the top level of your source tree, next to `setup.py` and the `setup.cfg` that configures it. This overrides several distutils/setuptools commands to compute the version when invoked, and changes `setup.py build` and `setup.py sdist` to replace `__version__.py` with a small static file that contains just the generated version data.

## Installation

See [INSTALL.md](./INSTALL.md) for detailed installation instructions.

## Version-String Flavors

Code which uses Versioneer can learn about its version string at runtime by importing `__version__` from your main `__init__.py` file and running the `get_versions()` function. From the "outside" (e.g. in `setup.py`), you can import the top-level `versioneer.py` and run `get_versions()`.

Both functions return a dictionary with different flavors of version information:

* `['version']`: A condensed version string, rendered using the selected style. This is the most commonly used value for the project's version string. The default "pep440" style yields strings like `0.11`, `0.11+2.g1076c97`, or `0.11+2.g1076c97.dirty`. See the "Styles" section below for alternative styles.
* `['full-revisionid']`: detailed revision identifier. For Git, this is the full SHA1 commit id, e.g. "1076c978a8d3cfc70f408fe5974aa6c092c949ac".

* `['date']`: Date and time of the latest `HEAD` commit. For Git, it is the commit date in ISO 8601 format. This will be None if the date is not available.

* `['dirty']`: a boolean, True if the tree has uncommitted changes. Note that this is only accurate if run in a VCS checkout, otherwise it is likely to be False or None.

* `['error']`: if the version string could not be computed, this will be set to a string describing the problem, otherwise it will be None. It may be useful to throw an exception in setup.py if this is set, to avoid e.g. creating tarballs with a version string of "unknown".

Some variants are more useful than others. Including `full-revisionid` in a bug report should allow developers to reconstruct the exact code being tested (or indicate the presence of local changes that should be shared with the developers). `version` is suitable for display in an "about" box or a CLI `--version` output: it can be easily compared against release notes and lists of bugs fixed in various releases.

The installer adds the following text to your `__init__.py` to place a basic version in `YOURPROJECT.__version__`:

```
from ._version import get_versions
__version__ = get_versions()['version']
del get_versions
```

## Styles

The setup.cfg `style=` configuration controls how the VCS information is rendered into a version string.

The default style, "pep440", produces a PEP440-compliant string, equal to the un-prefixed tag name for actual releases, and containing an additional "local version" section with more detail for in-between builds. For Git, this is `TAG[+DISTANCE.gHEX[.dirty]]`, using information from `git describe --tags --dirty --always`. For example "0.11+2.g1076c97.dirty" indicates that the tree is like the "1076c97" commit but has uncommitted changes (".dirty"), and that this commit is two revisions ("+2") beyond the "0.11" tag. For released software (exactly equal to a known tag), the identifier will only contain the stripped tag, e.g. "0.11".

Other styles are available. See [details.md](details.md) in the Versioneer source tree for descriptions.
## Debugging

Versioneer tries to avoid fatal errors: if something goes wrong, it will tend to return a version of "0+unknown". To investigate the problem, run `setup.py version`, which will run the version-lookup code in a verbose mode, and will display the full contents of `get_versions()` (including the `error` string, which may help identify what went wrong).

## Known Limitations

Some situations are known to cause problems for Versioneer. This details the most significant ones. More can be found on Github [issues page](https://github.com/python-versioneer/python-versioneer/issues).

### Subprojects

Versioneer has limited support for source trees in which `setup.py` is not in the root directory (e.g. `setup.py` and `.git` are *not* siblings). The are two common reasons why `setup.py` might not be in the root:

* Source trees which contain multiple subprojects, such as [Buildbot](https://github.com/buildbot/buildbot), which contains both "master" and "slave" subprojects, each with their own `setup.py`, `setup.cfg`, and `tox.ini`. Projects like these produce multiple PyPI distributions (and upload multiple independently-installable tarballs).

* Source trees whose main purpose is to contain a C library, but which also provide bindings to Python (and perhaps other languages) in subdirectories.

Versioneer will look for `.git` in parent directories, and most operations should get the right version string. However `pip` and `setuptools` have bugs and implementation details which frequently cause `pip install` from a subproject directory to fail to find a correct version string (so it usually defaults to `0+unknown`).

`pip install --editable .` should work correctly. `setup.py install` might work too.

Pip-8.1.1 is known to have this problem, but hopefully it will get fixed in some later version.

[Bug #38](https://github.com/python-versioneer/python-versioneer/issues/38) is tracking this issue. The discussion in [PR #61](https://github.com/python-versioneer/python-versioneer/pull/61) describes the issue from the Versioneer side in more detail.

[pip PR#3176](https://github.com/pypa/pip/pull/3176) and [pip PR#3615](https://github.com/pypa/pip/pull/3615) contain work to improve pip to let Versioneer work correctly.
Versioneer-0.16 and earlier only looked for a `.git` directory next to the `setup.cfg`, so subprojects were completely unsupported with those releases.

### Editable installs with setuptools <= 18.5

`setup.py develop` and `pip install --editable .` allow you to install a project into a virtualenv once, then continue editing the source code (and test) without re-installing after every change.

"Entry-point scripts" (`setup(entry_points={"console_scripts": ..})`) are a convenient way to specify executable scripts that should be installed along with the python package.

These both work as expected when using modern setuptools. When using setuptools-18.5 or earlier, however, certain operations will cause `pkg_resources.DistributionNotFound` errors when running the entrypoint script, which must be resolved by re-installing the package. This happens when the install happens with one version, then the egg_info data is regenerated while a different version is checked out. Many setup.py commands cause egg_info to be rebuilt (including `sdist`, `wheel`, and installing into a different virtualenv), so this can be surprising.

[Bug #83](https://github.com/python-versioneer/python-versioneer/issues/83) describes this one, but upgrading to a newer version of setuptools should probably resolve it.

## Updating Versioneer

To upgrade your project to a new release of Versioneer, do the following:

* install the new Versioneer (`pip install -U versioneer` or equivalent)
* edit `setup.cfg`, if necessary, to include any new configuration settings indicated by the release notes. See [UPGRADING](./UPGRADING.md) for details.
* re-run `versioneer install` in your source tree, to replace `SRC/_version.py`
* commit any changed files

## Future Directions

This tool is designed to make it easily extended to other version-control systems: all VCS-specific components are in separate directories like src/git/. The top-level `versioneer.py` script is assembled from these components by running make-versioneer.py. In the future, make-versioneer.py will take a VCS name as an argument, and will construct a version of `versioneer.py` that is specific to the given VCS. It might also take the configuration arguments that are currently provided manually during installation by editing setup.py. Alternatively, it might go the other
direction and include code from all supported VCS systems, reducing the
number of intermediate scripts.

## Similar projects

* [setuptools_scm](https://github.com/pypa/setuptools_scm/) - a non-vendored build-time
dependency
* [miniver](https://github.com/jbweston/miniver) - a lightweight reimplementation of
versioneer

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1.134 pytest-hidecaptured 0.1.2

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1.135 audit 2.8.4 3
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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1.137 ubuntu-keyring 2020.02.11.2

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

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

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

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

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

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

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

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

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That's all there is to it!

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1.141 coreutils 8.30 3ubuntu2
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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---
layout: "api"
page_title: '/sys/license - HTTP API'
sidebar_title: "<code>/sys/license</code>"
sidebar_current: "api-http-system-license"
description: |
The `/sys/license` endpoint is used to view and update the license used in Vault.

---

# `/sys/license`

-> **Enterprise Only** These endpoints require Vault Enterprise.

The `/sys/license` endpoint is used to view and update the license used in Vault.

## Read License

This endpoint returns information about the currently installed license.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>GET</code></td>
<td><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Sample Request

```
$ curl \
   --header "X-Vault-Token: ..." \
   http://127.0.0.1:8200/v1/sys/license
```

### Sample Response

```json
```
## Install License

This endpoint is used to install a license into Vault.

<table>
<thead>
<tr>
<th align="left">Method</th>
<th align="left">Path</th>
</tr>
</thead>
<tbody>
<tr>
<td align="left"><code>PUT</code></td>
<td align="left"><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Parameters

- `text` *(string: <required>)* - The text of the license.

*DR Secondary Specific Parameters*

- `dr_operation_token` *(string: <required>)* - DR operation token used to authorize this request.

### Sample Payload

```json
{
  "text": "01ABCDEFG...
}
```

### Sample Request

```
$ curl \
  --header "X-Vault-Token: ..." \
`
```bash
--request PUT \
--data @payload.json \
http://127.0.0.1:8200/v1/sys/license
```

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mgo - MongoDB driver for Go

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package github

import (
    "context"
    "fmt"
)

// LicensesService handles communication with the license related
// methods of the GitHub API.
//
// GitHub API docs: https://developer.github.com/v3/licenses/
type LicensesService service

// RepositoryLicense represents the license for a repository.
type RepositoryLicense struct {
    Name *string `json:"name,omitempty"
    Path *string `json:"path,omitempty"
}
func (l RepositoryLicense) String() string {
    return Stringify(l)
}

// License represents an open source license.
type License struct {
    Key   *string `json:"key,omitempty"`
    Name  *string `json:"name,omitempty"`
    URL   *string `json:"url,omitempty"`
    SPDXID         *string `json:"spdx_id,omitempty"`
    HTMLURL        *string `json:"html_url,omitempty"`
    Featured       *bool `json:"featured,omitempty"`
    Description    *string `json:"description,omitempty"`
    Implementation *string `json:"implementation,omitempty"`
    Permissions    *[]string `json:"permissions,omitempty"`
    Conditions     *[]string `json:"conditions,omitempty"`
    Limitations    *[]string `json:"limitations,omitempty"`
    Body           *string `json:"body,omitempty"`
}

func (l License) String() string {
    return Stringify(l)
}

// List popular open source licenses.

// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List(ctx context.Context) (*[]License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }
    var licenses []License
    //
resp, err := s.client.Do(ctx, req, &licenses)
if err != nil {
    return nil, resp, err
}

return licenses, resp, nil

// Get extended metadata for one license.

// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(ctx context.Context, licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)

    req, err := s.client.NewRequest("GET", u, nil)
    if err != nil {
        return nil, nil, err
    }

    license := new(License)
    resp, err := s.client.Do(ctx, req, license)
    if err != nil {
        return nil, resp, err
    }

    return license, resp, nil
}

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// Features is a bitmask of feature flags
type Features uint

const FeatureNone Features = 0

func (f Features) HasFeature(flag Features) bool {
    return false
}

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1.144 postgresql-11 11.7-0+deb10u1

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GL/wglexth.h Khronos
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include/GL/glxext.h
include/GL/wglxext.h :

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**1.161 lib-pq v1.8.0**

**1.161.1 Available under license :**

// +build go1.10

target pq

import (
"context"
"database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A 
// runtime panic occurs if c is not a pq connection. This is rarely used 
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) { 
return c.(*conn).noticeHandler 
}
// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
    c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
    return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
        return c
    }
    return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}

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1.162 libxau 1.0.8-1

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1.164 cpp 10-20200411-0ubuntu1

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

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@heading TERMS AND CONDITIONS

@enumerate 0
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@enumerate
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@item
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@end enumerate

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This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
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@end smallexample
```

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Version 2, June 1991

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Preamble
========

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Ty Coon, President of Vice

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<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
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1.165 zlib 1.2.3

1.165.1 Available under license:

/* 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).
 *
 /* match.s -- Pentium-optimized version of longest_match()
 * Written for zlib 1.1.2
 * Copyright (C) 1998 Brian Raiter <breadbox@muppetlabs.com>
 *
 * This is free software; you can redistribute it and/or modify it
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 */

1.166 curl 7.52.1-5+deb9u10

1.166.1 Available under license:

License Mixing

LicenseMixing

Libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit
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## GnuTLS

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## libressl

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## c-ares
(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

## zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn’t collide with any other library.

## MIT Kerberos

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## Heimdal

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## GNU GSS

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## OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

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1.167 flyway-core 7.6.0

1.167.1 Available under license:

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

Written by: Philip Hazel
Email local part: ph10
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1.176 gzip 1.6-5+b1

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man/strnstr.3
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<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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1.183 pqchecker 2.0.0
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Traduction franaise par Philippe Verdy
<verdy_p () wanadoo (point) fr>, le 30 juin 2007.

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Le code source d'un travail signifie la forme préférée du travail permettant ou facilitant les modifications de celui-ci. Le code
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Une Interface Standard signifie une interface qui est soit celle d’une norme officielle définie par un organisme de normalisation reconnu ou, dans le cas des interfaces spécifiques pour un langage de programmation particulier, une interface largement utilisée parmi les développeurs travaillant dans ce langage.

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e) Acheminer le code objet en utilisant une transmission dgal--gal, pourvu que vous informiez les autres participants sur o le code objet et le Source Correspondant du travail sont offerts sans frais au public gnral suivant larticle 6 alina d. Une portion sparable du code objet, dont le code source est exclu du Source Correspondant en tant que Bibliothque Systme, na pas besoin dtre inclu dans lacheminement du travail sous forme de code objet.

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Les Informations dInstallation dun Produit Utilisateur signifient toutes les mthodes, procdures, cls dautorisation ou autres informations requises pour installer et exucrer des versions modifi des Travail Couvert dans ce Produit Utilisateur partir dune version modifi de son Source Correspondant. Les informations qui suffisent assurer la continuit de fonctionnement du code objet modifi ne doivent en aucun cas tre empches ou interfres du seul fait quune modification a t effectue.
Si vous acheminez le code objet dun Travail Couvert dans, ou avec, ou spécifiquement pour lutilisation dans, un Produit Utilisateur et lacheminement se produit en tant quiment dune transaction dans laquelle le droit de possession et dutilisation du Produit Utilisateur est transf au Destinataire définitivement ou pour un terme fix (independamment de la faon dont la transaction est caractrise), le Source Correspondant achemin selon cet article-ci doit tre accompagn des Informations dInstallation. Mais cette obligation ne sapplique pas si ni vous ni aucune tierce partie ne dtient la possibilit dinstaller un code objet modifi sur le Produit Utilisateur (par exemple, le travail a t install en mmoire morte).

Lobligation de fournir les Informations dInstallation ninclue pas celle de continuer fournir un service de support, une garantie ou des mises jour pour un travail qui a t modifi ou install par le Destinataire, ou pour le Produit Utilisateur dans lequel il a t modifi ou install. Laccs un rseau peut tre rejet quand la modification elle-mme affecte matriellement et dfavorablement les oprations du rseau ou viole les rgles et protocoles de communication au travers du rseau.

Le Source Correspondant achemin et les Informations dInstallation fournies, en accord avec cet article, doivent tre dans un format publiquement document (et dont une implemmentation est disponible auprs du public sous forme de code source) et ne doit ncessiter aucune cl ou mot de passe spcial pour le dpaquetage, la lecture ou la copie.

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Article 15. Dclaration dabsence de garantie.

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Article 16. Limitation de responsabilit.

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Article 17. Interprétation des sections 15 et 16.

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FIN DES TERMES ET CONDITIONS.

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

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To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

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An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


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

A "Standard Interface" means an interface that either is an official
standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

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You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified
it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

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1.192 python-docx 0.8.6

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1.198 libmongoc 1.6.3-1

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* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/ds/FBConnectionPoolDataSource.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/ds/XAConnectionHandler.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/util/SQLExceptionChainBuilder.java

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*/opt/cola/permits/1141214405_1614944628.64/0/jaybird-jdk18-3-0-8-sources-
jar/org/firebirdsql/jdbc/FBDriverPropertyManager.java
*/opt/cola/permits/1141214405_1614944628.64/0/jaybird-jdk18-3-0-8-sources-
jar/org/firebirdsql/jds/wire/AbstractFbWireOutputBlob.java
*/opt/cola/permits/1141214405_1614944628.64/0/jaybird-jdk18-3-0-8-sources-
jar/org/firebirdsql/jds/wire/AbstractFbWireInputBlob.java
*/opt/cola/permits/1141214405_1614944628.64/0/jaybird-jdk18-3-0-8-sources-
jar/org/firebirdsql/jds/wire/FbWireOperations.java

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* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jca/FBStandAloneConnectionManager.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/ng/wire/version11/Version11Descriptor.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/util/ByteArrayHelper.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/management/FBTraceManager.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/ng/listeners/StatementListenerDispatcher.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jdbc/field/JDBC42ObjectConverter.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/ng/FbImmutableConnectionProperties.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/ng/wire/WireEventHandle.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/ng/AbstractConnection.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/management/FBManagerMBean.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/ng/FbImmutableServiceProperties.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jdbc/FBDriverConsistencyCheckException.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/impl/argument/StringArgument.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jca/FBResourceException.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jdbc/FBDriverNotCapableException.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/impl/jni/NativeGDSFactoryPlugin.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jdbc/field/FBShortField.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/impl/argument/StringArgument.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jca/FBResourceException.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jdbc/FBDriverNotCapableException.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/jdbc/FBWireDatabaseFactory.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources.jar/org/firebirdsql/gds/ng/wire/version10/V10WireOperations.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/wire/version10/V10ParameterConverter.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/parser/StatementParser.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/AbstractPreparedStatement.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/field/FBStringField.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/field/FBCachedClob.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/field/FBCachedBlob.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/ds/StatementHandler.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/FBProcedureCall.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/FBProcedureParam.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/ds/FBPooledConnection.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/ds/FBXADataSource.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/FBtBlob.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/FBtClob.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/ds/StatementHandler.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/FBCachedBlob.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/FBCachedClob.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/Field/FBStringField.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/Field/FBCachedClob.java
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* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-
  jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionPlugin.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-
  jar/org/firebirdsql/gds/ng/wire/FbWireTransaction.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-
  jar/org/firebirdsql/event/EventManager.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-
  jar/org/firebirdsql/gds/ng/wire/ProtocolDescriptor.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-
jar/org/firebirdsql/gds/ng/FbAttachment.java
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* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionIdentifier.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ParameterBuffer.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/FbDatabase.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/InfoProcessor.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/wire/FbWireAttachment.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/SQLStateConstants.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/management/FBStatisticsManager.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/management/NBackupManager.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/management/PageSizeConstants.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/listeners/TransactionListener.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/listeners/ExceptionListenable.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/IAttachProperties.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/wire/FetchResponse.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/wire/crypt/EncryptionPluginSpi.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/FbBlob.java
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* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jca/FBManagedConnectionMetaData.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/util/ReflectionHelper.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/field/FBBooleanField.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/gds/ng/fields/RowValueBuilder.java
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* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/encodings/EncodingSingleByte.java
* /opt/cola/permits/1141214405_1614946428.64/0/jaybird-jdk18-3-0-8-sources-jar/org/firebirdsql/jdbc/field/FBFloatField.java
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jar/org/firebirdsql/event/EventListener.java
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/**
 * Convenience method to check if the major.minor of this version is equal to or larger than the specified required
 * version.
 *
 * @param requiredMajorVersion
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 * @param requiredMinorVersion
 *         Required minor version
 * @return <code>true</code> when current major is larger than required, or major is same and minor is equal to
 *         or
 *         larger than required
 */

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### 1.206 gnutls 3.5.8-5+deb9u5

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###
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1.207 ini v1.57.0

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```
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1.214 x-net v0.0.0-20190620200207-3b0461eec859

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1.220 tornado 6.0.4
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libsass-python: Sass_/SCSS for Python
=================================================================

.. image:: https://badge.fury.io/py/libsass.svg
   :alt: PyPI
   :target: https://pypi.python.org/pypi/libsass

.. image:: https://travis-ci.org/dahlia/libsass-python.svg
   :target: https://travis-ci.org/dahlia/libsass-python
   :alt: Build Status

.. image:: https://ci.appveyor.com/api/projects/status/yghrs9jw7b67c0ia/branch/master?svg=true
   :target: https://ci.appveyor.com/project/dahlia/libsass-python
   :alt: Build Status (Windows)

.. image:: https://img.shields.io/coveralls/dahlia/libsass-python/master.svg
   :target: https://coveralls.io/r/dahlia/libsass-python
   :alt: Coverage Status

This package provides a simple Python extension module ```sass``` which is binding Libsass_ (written in C/C++ by Hampton Catlin and Aaron Leung). It's very straightforward and there isn't any headache related Python distribution/deployment. That means you can add just ```libsass``` into your ```setup.py``'s `install_requires`` list or ```requirements.txt``` file. Need no Ruby nor Node.js.

It currently supports CPython 2.7, 3.3--3.5, and PyPy 2.3+!

.. _Sass: http://sass-lang.com/
.. _Libsass: https://github.com/sass/libsass

Features
-------
- You don't need any Ruby/Node.js stack at all, for development or deployment
either.
- Fast. (Libsass_ is written in C++.)
- Simple API. See the below example code for details.
- Custom functions.
- ``@import`` callbacks.
- Support both tabbed (Sass) and braces (SCSS) syntax.
- WSGI middleware for ease of development.
It automatically compiles Sass/SCSS files for each request.
- ``setuptools``/``distutils`` integration.
You can build all Sass/SCSS files using
``setup.py build_sass`` command.
- Works also on PyPy.
- Provides prebuilt wheel_ binaries for Windows and Mac.
.. _wheel: https://www.python.org/dev/peps/pep-0427/

Install
------It's available on PyPI_, so you can install it using ``pip`` (or
``easy_install``):
.. code-block:: console
$ pip install libsass
.. note::
libsass requires some features introduced by the recent C++ standard.
You need a C++ compiler that support those features.
See also libsass project's README_ file.
.. _PyPI: https://pypi.python.org/pypi/libsass
.. _README: https://github.com/sass/libsass#readme

.. _example:
Example
------.. code-block:: pycon
>>> import sass
>>> print sass.compile(string='a { b { color: blue; } }')
ab{

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Docs
----

There's the user guide manual and the full API reference for `libsass`:

http://hongminhee.org/libsass-python/

You can build the docs by yourself:

.. code-block:: console

   $ cd docs/
   $ make html

The built docs will go to `docs/_build/html/` directory.

Credit
------

Hong Minhee wrote this Python binding of Libsass_.

Hampton Catlin and Aaron Leung wrote Libsass_, which is portable C/C++
implementation of SASS_.

Hampton Catlin originally designed SASS_ language and wrote the first
reference implementation of it in Ruby.

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 */

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* /opt/cola/permits/1168717841_1622053229.03/0/libsass-0-12-3-tar-gz/libsass-0.12.3/libsass/include/sass2scss.h
This package provides a simple Python extension module `sass` which is binding Libsass_ (written in C/C++ by Hampton Catlin and Aaron Leung). It's very straightforward and there isn't any headache related Python distribution/deployment. That means you can add just `libsass` into your `setup.py`'s `install_requires` list or `requirements.txt` file. Need no Ruby nor Node.js.

It currently supports CPython 2.7, 3.3--3.5, and PyPy 2.3+!

.. _Sass: http://sass-lang.com/
.. _Libsass: https://github.com/sass/libsass

Features
--------

- You don't need any Ruby/Node.js stack at all, for development or deployment either.
- Fast. (Libsass is written in C++.)
- Simple API. See the below example code for details.
- Custom functions.
- `@import` callbacks.
- Support both tabbed (Sass) and braces (SCSS) syntax.
- WSGI middleware for ease of development.
  It automatically compiles Sass/SCSS files for each request.
- `setupools`/`distutils` integration.
  You can build all Sass/SCSS files using `setup.py build_sass` command.
- Works also on PyPy.
- Provides prebuilt wheel binaries for Windows and Mac.

.. _wheel: https://www.python.org/dev/peps/pep-0427/

Install
~~~~~~

It's available on PyPI, so you can install it using `pip` (or `easy_install`):

.. code-block:: console

    $ pip install libsass

.. note::

    libsass requires some features introduced by the recent C++ standard.
    You need a C++ compiler that support those features.
    See also libsass project's README file.

.. _PyPI: https://pypi.python.org/pypi/lipsass
.. _README: https://github.com/sass/libsass#readme

.. _example:

Example
~~~~~~

.. code-block:: pycon

    >>> import sass
    >>> print sass.compile(string='a { b { color: blue; } }')
    a b {
        color: blue; }
There's the user guide manual and the full API reference for `libsass`:

http://hongminhee.org/libsass-python/

You can build the docs by yourself:

```console
$ cd docs/
$ make html
```

The built docs will go to `docs/_build/html/` directory.

Credit
------

Hong Minhee wrote this Python binding of Libsass.

Hampton Catlin and Aaron Leung wrote Libsass, which is portable C/C++ implementation of SASS.

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* /opt/cola/permits/1168717841_1622053229.03/0/libsass-0-12-3-tar-gz/libsass-0.12.3/libsass.egg-info/PKG-INFO
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1.224.1 Available under license :
   # Contributions to the urllib3 project

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   ## Contributors

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   * HTTPS patch (which inspired HTTPSConnectionPool)
   * erikcederstrand <http://code.google.com/u/erikcederstrand/>
* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFQB6/>*
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* studer <theo.studer@gmail.com>
* IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
* Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
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* Thomas Weischuh <thomas@t-8ch.de>
* Support for TLS SNI
* API unification of ssl_version/cert_reqs
* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
* Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
* Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
* Correct six.moves conflict
* Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
* Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
* Stream method for Response objects.
* Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
* Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
* Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
* Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
* Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
* Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
* Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
* HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
* Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
* Disabled TLS compression by default on Python 3.2+
* Disabled TLS compression in pyopenssl contrib module
* Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
* Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
* Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
* HTTPHeaderDict and associated tests and docs
* Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
* Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
* Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
* App Engine environment tests.
* Documentation re-write.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs
* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when `amt=None`.
  * Added `length_remaining` to determine remaining data to be read.
  * Added `enforce_content_length` to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`
* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olufson <stycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
* Support for logging session keys via environment variable `SSLKEYLOGFILE` (Python 3.8+)

* [Ezzeri Esa] <https://github.com/savarin>
  * Ports and extends on types from typeshed

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.232 libdbi-perl 1.643-1

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set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.235 ncurses 6.2-0ubuntu2

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$Id$

1.237 prometheus-client 0.10.1
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* /opt/cola/permits/1154545991_1618864131.34/0/prometheus-client-0-10-1-tar-gz/prometheus_client-0.10.1/PKG-INFO
* /opt/cola/permits/1154545991_1618864131.34/0/prometheus-client-0-10-1-tar-gz/prometheus_client-0.10.1/prometheus_client.egg-info/PKG-INFO

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1.238 libxau 1.0.9-r0

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1.239 x-net v0.0.0-20191027093000-83d349e8ac1a

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1.240 alecthomas-participle v0.2.1

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1.241 multi-key-dict 2.0.3
1.241.1 Available under license:
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1.242 openpyxl 3.0.2
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Metadata-Version: 1.2
Name: openpyxl
Version: 3.0.2
Summary: A Python library to read/write Excel 2010 xlsx/xlsm files
Home-page: https://openpyxl.readthedocs.io
Author: See AUTHORS
Author-email: charlie.clark@clark-consulting.eu
License: MIT
Project-URL: Source, https://bitbucket.org/openpyxl/openpyxl
Project-URL: Tracker, https://bitbucket.org/openpyxl/openpyxl/issues
Description: .. image:: https://coveralls.io/repos/bitbucket/openpyxl/openpyxl/badge.svg?branch=default
:target: https://coveralls.io/bitbucket/openpyxl/openpyxl?branch=default
:alt: coverage status

Introduction
openpyxl is a Python library to read/write Excel 2010 xlsx/xlsm/xlt/xltm files.

It was born from lack of existing library to read/write natively from Python the Office Open XML format.

All kudos to the PHPExcel team as openpyxl was initially based on PHPExcel.

Security
--------

By default openpyxl does not guard against quadratic blowup or billion laughs xml attacks. To guard against these attacks install defusedxml.

Mailing List
------------

The user list can be found on http://groups.google.com/group/openpyxl-users

Sample code::

    from openpyxl import Workbook
    wb = Workbook()

    # grab the active worksheet
    ws = wb.active

    # Data can be assigned directly to cells
    ws['A1'] = 42

    # Rows can also be appended
    ws.append([1, 2, 3])

    # Python types will automatically be converted
    import datetime
    ws['A2'] = datetime.datetime.now()

    # Save the file
    wb.save("sample.xlsx")

Documentation
-------------

The documentation is at: https://openpyxl.readthedocs.io
* installation methods
* code examples
* instructions for contributing


Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Operating System :: MacOS :: MacOS X
Classifier: Operating System :: Microsoft :: Windows
Classifier: Operating System :: POSIX
Classifier: License :: OSI Approved :: MIT License
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Requires-Python: >=3.6,

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* /opt/cola/permits/1168718043_1622053113.34/0/openpyxl-3-0-2-tar-gz/openpyxl-3.0.2/PKG-INFO
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1.243 libcgi-fast-perl 2.15-1

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# NAME

CGI::Fast - CGI Interface for Fast CGI

# SYNOPSIS

use CGI::Fast
  socket_path  => '9000',
  socket_perm  => 0777,
  listen_queue => 50;

use CGI qw/ :standard /;

$COUNTER = 0;

# optional, will default to STDOUT, STDERR
CGI::Fast->file_handles(
  fcgi_output_file_handle => IO::Handle->new,
  fcgi_error_file_handle  => IO::Handle->new,
);

while ($q = CGI::Fast->new) {
  process_request($q);
}
# DESCRIPTION

CGI::Fast is a subclass of the CGI object created by CGI.pm. It is specialized to work with the FCGI module, which greatly speeds up CGI scripts by turning them into persistently running server processes. Scripts that perform time-consuming initialization processes, such as loading large modules or opening persistent database connections, will see large performance improvements.

Note that as CGI::Fast is based on CGI.pm it is no longer advised as a way to write Perl web apps. See [https://metacpan.org/pod/CGI#CGI.pm-HAS-BEEN-REMOVED-FROM-THE-PERL-CORE](https://metacpan.org/pod/CGI#CGI.pm-HAS-BEEN-REMOVED-FROM-THE-PERL-CORE) for more information about this.

# OTHER PIECES OF THE PUZZLE

In order to use CGI::Fast you'll need the FCGI module. See http://www.cpan.org/ for details.

# WRITING FASTCGI PERL SCRIPTS

FastCGI scripts are persistent: one or more copies of the script are started up when the server initializes, and stay around until the server exits or they die a natural death. After performing whatever one-time initialization it needs, the script enters a loop waiting for incoming connections, processing the request, and waiting some more.

A typical FastCGI script will look like this:

```perl
#!perl
use CGI::Fast;
do_some_initialization();
while ($q = CGI::Fast->new) {
    process_request($q);
}
```

Each time there's a new request, CGI::Fast returns a CGI object to your loop. The rest of the time your script waits in the call to new(). When the server requests that your script be terminated, new() will return undef. You can of course exit earlier if you choose. A new version of the script will be respawned to take its place (this may be necessary in order to avoid Perl memory leaks in long-running scripts).

CGI.pm's default CGI object mode also works. Just modify the loop
this way:

```perl
while (CGI::Fast->new) {
    process_request();
}
```

Calls to header(), start_form(), etc. will all operate on the current request.

# INSTALLING FASTCGI SCRIPTS

See the FastCGI developer's kit documentation for full details. On the Apache server, the following line must be added to srm.conf:

```
AddType application/x-httpd-fcgi .fcgi
```

FastCGI scripts must end in the extension .fcgi. For each script you install, you must add something like the following to srm.conf:

```
FastCgiServer /usr/etc/httpd/fcgi-bin/file_upload.fcgi -processes 2
```

This instructs Apache to launch two copies of file\_upload.fcgi at startup time.

# USING FASTCGI SCRIPTS AS CGI SCRIPTS

Any script that works correctly as a FastCGI script will also work correctly when installed as a vanilla CGI script. However it will not see any performance benefit.

# EXTERNAL FASTCGI SERVER INVOCATION

FastCGI supports a TCP/IP transport mechanism which allows FastCGI scripts to run external to the webserver, perhaps on a remote machine. To configure the webserver to connect to an external FastCGI server, you would add the following to your srm.conf:

```
FastCgiExternalServer /usr/etc/httpd/fcgi-bin/file_upload.fcgi -host sputnik:8888
```

Two environment variables affect how the `CGI::Fast` object is created, allowing `CGI::Fast` to be used as an external FastCGI server. (See `FCGI` documentation for `FCGI::OpenSocket` for more information.)

You can set these as ENV variables or imports in the use CGI::Fast statement. If the ENV variables are set then these will be favoured so you can override the import statements on the command line, etc.

- FCGI\_SOCKET\_PATH / socket\_path
The address (TCP/IP) or path (UNIX Domain) of the socket the external FastCGI script to which bind an listen for incoming connections from the web server.

- FCGI\_SOCKET\_PERM / socket\_perm

Permissions for UNIX Domain socket.

- FCGI\_LISTEN\_QUEUE / listen\_queue

Maximum length of the queue of pending connections, defaults to 100.

For example:

```perl
use CGI::Fast
    socke t_path => "sputnik:8888",
    listen_queue => "50"
;
use CGI qw/ :standard /;

do_some_initialization();

while ($q = CGI::Fast->new) {
    process_request($q);
}
```

Or:

```perl
use CGI::Fast;
use CGI qw/ :standard /;

do_some_initialization();

$ENV{FCGI_SOCKET_PATH} = "sputnik:8888";
$ENV{FCGI_LISTEN_QUEUE} = 50;

while ($q = CGI::Fast->new) {
    process_request($q);
}
```

Note the importance of having use CGI after use CGI::Fast as this will prevent any CGI import pragmas being overwritten by CGI::Fast. You can use CGI::Fast as a drop in replacement like so:

```perl
use CGI::Fast qw/ :standard /

# FILE HANDLES
```
FCGI defaults to using STDOUT and STDERR as its output filehandles - this may lead to unexpected redirect of output if you migrate scripts from CGI.pm to CGI::Fast. To get around this you can use the file_handles method, which you must do **before** the first call to CGI::Fast->new. For example using IO::Handle:

```perl
CGI::Fast->file_handles(
    fcgi_output_file_handle  => IO::Handle->new,
    fcgi_error_file_handle   => IO::Handle->new,
);
```

While (CGI::Fast->new) {
    ..
}

Overriding STDIN using the `fcgi_input_file_handle` key is also possible, however doing so is likely to break at least POST requests.

# CAVEATS

I haven’t tested this very much.

# LICENSE

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Address bug reports and comments to:

https://github.com/leejo/cgi-fast

# BUGS

This section intentionally left blank.

# SEE ALSO

[CGI::Carp](https://metacpan.org/pod/CGI::Carp), [CGI](https://metacpan.org/pod/CGI)

Found in path(s):
* /opt/cola/permits/1146929234_1616812377.37/0/libcgi-fast-perl-2-15-orig-1-tar-gz/CGI-Fast-2.15/README
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=head1 NAME

CGI::Fast - CGI Interface for Fast CGI

=head1 SYNOPSIS

use CGI::Fast

socket_path => '9000',
socket_perm => 0777,
listen_queue => 50;

use CGI qw/ :standard /;

$COUNTER = 0;

# optional, will default to STDOUT, STDERR
CGI::Fast->file_handles(
    fcgi_output_file_handle => IO::Handle->new,
    fcgi_error_file_handle  => IO::Handle->new,
);

while ($q = CGI::Fast->new) {
    process_request($q);
}

=head1 DESCRIPTION

CGI::Fast is a subclass of the CGI object created by CGI.pm. It is specialized to work with the FCGI module, which greatly speeds up CGI scripts by turning them into persistently running server processes. Scripts that perform time-consuming initialization processes, such as loading large modules or opening persistent database connections, will see large performance improvements.

Note that as CGI::Fast is based on CGI.pm it is no longer advised as a way to write Perl web apps. See L<https://metacpan.org/pod/CGI.pm-HAS-BEEN-REMOVED-FROM-THE-PERL-CORE> for more information about this

=head1 OTHER PIECES OF THE PUZZLE

In order to use CGI::Fast you'll need the FCGI module. See
WRITING FASTCGI PERL SCRIPTS

FastCGI scripts are persistent: one or more copies of the script are started up when the server initializes, and stay around until the server exits or they die a natural death. After performing whatever one-time initialization it needs, the script enters a loop waiting for incoming connections, processing the request, and waiting some more.

A typical FastCGI script will look like this:

```perl
#!perl
use CGI::Fast;
do_some_initialization();
while ($q = CGI::Fast->new) {
    process_request($q);
}
```

Each time there's a new request, CGI::Fast returns a CGI object to your loop. The rest of the time your script waits in the call to new(). When the server requests that your script be terminated, new() will return undef. You can of course exit earlier if you choose. A new version of the script will be respawned to take its place (this may be necessary in order to avoid Perl memory leaks in long-running scripts).

CGI.pm's default CGI object mode also works. Just modify the loop this way:

```perl
while (CGI::Fast->new) {
    process_request();
}
```

Calls to header(), start_form(), etc. will all operate on the current request.

INSTALLING FASTCGI SCRIPTS

See the FastCGI developer's kit documentation for full details. On the Apache server, the following line must be added to srm.conf:

```
AddType application/x-httpd-fcgi .fcgi
```

FastCGI scripts must end in the extension .fcgi. For each script you install, you must add something like the following to srm.conf:
FastCgiServer /usr/etc/httpd/fcgi-bin/file_upload.fcgi -processes 2

This instructs Apache to launch two copies of file_upload.fcgi at startup time.

=head1 USING FASTCGI SCRIPTS AS CGI SCRIPTS

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=head1 EXTERNAL FASTCGI SERVER INVOCATION

FastCGI supports a TCP/IP transport mechanism which allows FastCGI scripts to run external to the webserver, perhaps on a remote machine. To configure the webserver to connect to an external FastCGI server, you would add the following to your srm.conf:

    FastCgiExternalServer /usr/etc/httpd/fcgi-bin/file_upload.fcgi -host sputnik:8888

Two environment variables affect how the C<CGI::Fast> object is created, allowing C<CGI::Fast> to be used as an external FastCGI server. (See C<FCGI> documentation for C<FCGI::OpenSocket> for more information.)

You can set these as ENV variables or imports in the use CGI::Fast statement. If the ENV variables are set then these will be favoured so you can override the import statements on the command line, etc.

=over

=item FCGI_SOCKET_PATH / socket_path

The address (TCP/IP) or path (UNIX Domain) of the socket the external FastCGI script to which bind an listen for incoming connections from the web server.

=item FCGI_SOCKET_PERM / socket_perm

Permissions for UNIX Domain socket.

=item FCGI_LISTEN_QUEUE / listen_queue

Maximum length of the queue of pending connections, defaults to 100.

=back

For example:
use CGI::Fast
  socket_path => "sputnik:8888",
  listen_queue => "50"
;

use CGI qw/ :standard /;

do_some_initialization();

while ($q = CGI::Fast->new) {
  process_request($q);
}

Or:

use CGI::Fast;
use CGI qw/ :standard /;

do_some_initialization();

$ENV{FCGI_SOCKET_PATH} = "sputnik:8888";
$ENV{FCGI_LISTEN_QUEUE} = 50;

while ($q = CGI::Fast->new) {
  process_request($q);
}

Note the importance of having use CGI after use CGI::Fast as this will prevent any CGI import pragmas being overwritten by CGI::Fast. You can use CGI::Fast as a drop in replacement like so:

use CGI::Fast qw/ :standard /

=head1 FILE HANDLES

FCGI defaults to using STDOUT and STDERR as its output filehandles - this may lead to unexpected redirect of output if you migrate scripts from CGI.pm to CGI::Fast. To get around this you can use the file_handles method, which you must do B<before> the first call to CGI::Fast->new. For example using IO::Handle:

CGI::Fast->file_handles(
  fcgi_output_file_handle => IO::Handle->new,
  fcgi_error_file_handle  => IO::Handle->new,
);

while (CGI::Fast->new) {


Overriding STDIN using the C<fcgi_input_file_handle> key is also possible, however doing so is likely to break at least POST requests.

=head1 CAVEATS

I haven't tested this very much.

=head1 LICENSE

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Address bug reports and comments to:

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=head1 BUGS

This section intentionally left blank.

=head1 SEE ALSO

L<CGI::Carp>, L<CGI>

=cut

Found in path(s):
* /opt/cola/permits/1146929234_1616812377.37/0/libcgi-fast-perl-2-15-orig-1-tar-gz/CGI-Fast-2.15/lib/CGI/Fast.pm
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---
abstract: unknown
author:
  - unknown
build_requires:
  File::Temp: '0'
  Test::More: '0'
configure_requires: {}
dynamic_config: 1
generated_by: 'ExtUtils::MakeMaker version 7.34, CPAN::Meta::Converter version 2.150010'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: ‘1.4’
  name: CGI-Fast
  no_index:
  directory:
    - t
    - inc
    - t
  requires:
    CGI: ‘4’
    Carp: ‘0’
    FCGI: ‘0.67’
    if: ‘0’
    perl: ‘5.008001’
  resources:
    bugtracker: https://github.com/leejo/cgi-fast/issues
    homepage: https://metacpan.org/module/CGI::Fast
    license: http://dev.perl.org/licenses/
    repository: https://github.com/leejo/cgi-fast
    version: ‘2.15’
    x_serialization_backend: ‘CPAN::Meta::YAML version 0.018’

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1.244 pycrypto 2.6.1-9+b1

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~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

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Additionally, some files within PyCrypto had specified their own licenses that differed from the PyCrypto license itself. For example, the original RIPEMD.c module simply had a copyright statement and warranty disclaimer, without clearly specifying any license terms. (An updated version on the author’s website came with a license that contained a GPL-incompatible advertising clause.)

To rectify this situation for PyCrypto 2.1, the following steps have...
been taken:

1. Obtaining explicit permission from the original contributors to
dedicate their contributions to the public domain if they have not
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contributors' statements.)

2. Replacing some modules with clearly-licensed code from other
sources (e.g. the DES and DES3 modules were replaced with new ones
based on Tom St. Denis's public-domain LibTomCrypt library.)

3. Replacing some modules with code written from scratch (e.g. the
RIPEMD and Blowfish modules were re-implemented from their
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4. Removing some modules altogether without replacing them.

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source code may be subject to regulation in your jurisdiction.
PyCrypto Code Submission Requirements - Rev. C

Last updated: 2009-02-28

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code to PyCrypto must be able to certify the following (taken from the Linux
kernel's SubmittingPatches file):

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have the right to submit it under the open source license
indicated in the file; or

(b) The contribution is based upon previous work that, to the best
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@end smallexample

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

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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Version 2.1, February 1999

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**1.253 beautiful-soup 4.9.1**

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1.259 lz4 1.8.3-1

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1.263 boto3 1.14.12

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1.264 python-defaults 3.7.3-1
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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

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

A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for
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py3compile, py3clean and debpython module:
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1.265 pytest-mock 3.2.0
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1.266 base-files 10.3+deb10u3

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```
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
```

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```
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```
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1.281 sensible-utils 0.0.12+nmu1
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1.282 busybox 1.32.1-r6

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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006
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* Ashley Whetter: maintainer, contributor
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* Claudiu Popa: maintainer, contributor
* Cara Vinson: astroid committer.
* Guillaume Peillex: committer
* ukasz Rogalski: committer.
* Roy Williams (Lyft): committer

added check for implementing __eq__ without implementing __hash__.
Added Python 3 check for accessing Exception.message.
Added Python 3 check for calling encode/decode with invalid codecs.
Added Python 3 check for accessing sys.maxint.
Added Python 3 check for bad import statements.
Added Python 3 check for accessing deprecated methods on the 'string' module,
various patches.

* Dmitry Pribysh: committer

multiple-imports, not-iterable, not-a-mapping, various patches.
* Jim Robertson: committer

Ex-maintainers:

* Sylvain Thenault (Logilab): main author / maintainer
* Torsten Marek (Google): committer / contributor

We would not be here without folks that contributed patches, pull requests, issues and their time to pylint. We're incredibly grateful to all of these contributors:

* Daniel Balparda (Google): GPyLint maintainer (Google's pylint variant), various patches
* Martin Pool (Google): warnings for anomalous backslashes, symbolic names for messages (like 'unused'), etc
* Alexandre Fayolle (Logilab): TkInter gui, documentation, debian support
* Julien Cristau, Emile Anclin (Logilab): python 3 support
* Sandro Tosi: Debian packaging
* Mads Kiilerich, Boris Feld, Bill Wendling, Sebastian Ulrich: various patches
* Brian van den Broek: windows installation documentation
* Amaury Forgeot d'Arc: check names imported from a module exists in the module
* Benjamin Niemann: allow block level enabling/disabling of messages
* Nathaniel Manista: suspicious lambda checking
* David Shea: invalid sequence and slice index
* Carl Crowder: don't evaluate the value of arguments for 'dangerous-default-value'
* David Lindquist: logging-format-interpolation warning.
* Brett Cannon: Port source code to be Python 2/3 compatible, Python 3 checker.
* Vlad Temian: redundant-unittest-assert and the JSON reporter.

* Cosmin Poiean: unichr-builtin and improvements to bad-open-mode.

* Viorel tirbu: intern-builtin warning.

* Dan Goldsmith: support for msg-template in HTML reporter.

* Chris Rebert: unidiomatic-typecheck.

* Steven Myint: duplicate-except.


* Bruno Daniel: check_docs extension.

* James Morgensen: ignored-modules option applies to import errors.

* Cezar Elnazli: deprecated-method

* Stphane Wirtel: nonlocal-without-binding

* Laura Medioni (Logilab, on behalf of the CNES): misplaced-comparison-constant, no-classmethod-decorator, no-staticmethod-decorator, too-many-nested-blocks, too-many-boolean-expressions, unneeded-not, wrong-import-order, ungrouped-imports, wrong-import-position, redefined-variable-type

* Aru Sahni: Git ignoring, regex-based ignores

* Mike Frysinger: contributor.

* Moiss Lpez (Vauxoo): Support for deprecated-modules in modules not installed, Refactor wrong-import-order to integrate it with `isort` library Add check too-complex with mccabe for cyclomatic complexity Refactor wrong-import-position to skip try-import and nested cases Add consider-merging-isinstance, superfluous-else-return Fix consider-using-ternary for 'True and True and True or True' case

* Luis Escobar (Vauxoo), Moiss Lpez (Vauxoo): Add bad-docstring-quotes and docstring-first-line-empty

* Yannick Brehon: contributor.

* Glenn Matthews: autogenerated documentation for optional extensions, bug fixes and enhancements for docparams (ne check_docs) extension

* Elias Dorneles: minor adjust to config defaults and docs
* Yuri Bochkarev: Added epytext support to docparams extension.

* Alexander Todorov: added new error conditions to 'bad-super-call',
  Added new check for incorrect len(SEQUENCE) usage,
  Added new extension for comparison against empty string constants,
  Added new extension which detects comparing integers to zero,
  Added new useless-return checker,
  Added new try-except-raise checker

* Erik Eriksson - Added overlapping-except error check.

* Anthony Foglia (Google): Added simple string slots check.

* Derek Gustafson: contributor

* Petr Pulc: require whitespace around annotations

* John Paraskevopoulos: add 'differing-param-doc' and 'differing-type-doc'

* Martin von Gagern (Google): Added 'raising-format-tuple' warning.

* Ahirnish Pareek, 'keyword-arg-before-var-arg' check

* Daniel Miller: contributor.

* Bryce Guinta: contributor

* Martin Bati: contributor
  Added new check for shallow copy of os.environ

* Jacques Kvam: contributor

* Brian Shaginaw: prevent error on exception check for functions

* Ioana Tagirta: fix bad thread instantiation check

* Reverb Chu: contributor

* Tobias Hernstig: contributor

* Konstantin Manna: contributor

* Andreas Freimuth: fix indentation checking with tabs

* Renat Galimov: contributor

* Thomas Snowden: fix missing-docstring for inner functions
* Mitchell Young: minor adjustment to docparams

* Marianna Polatoglou: minor contribution for wildcard import check

* Ben Green: contributor

* Benjamin Freeman: contributor

* Fureigh: contributor

* Jace Browning: updated default report format with clickable paths

* Sushobhit (sushobhit27): contributor
  Added new check 'comparison-with-itself'.
  Added new check 'useless-import-alias'.
  Added support of annotations in missing-type-doc and missing-return-type-doc.
  Added new check 'comparison-with-callable'.
  Removed six package dependency.
  Added new check 'chained-comparison'.
  Added new check 'useless-object-inheritance'.

* Mariatta Wijaya: contributor
  Added new check 'logging-fstring-interpolation'
  Documentation typo fixes

* Jason Owen: contributor

* Mark Roman Miller: fix inline defs in too-many-statements

* Adam Dangoor: contributor

* Gary Tyler McLeod: contributor

* Wolfgang Grafen, Axel Muller, Fabio Zadrozy, Pierre Rouleau, Maarten ter Huurne, Mirko Friedenhagen and all the Logilab’s team (among others).

* Matej Marusak: contributor

* Nick Drozd: contributor, performance improvements to astroid

* Kosarchuk Sergey: contributor

* Carey Metcalfe: demoted `try-except-raise` from error to warning

* Marcus Nslund (naslundx): contributor

* Natalie Serebryakova: contributor
* Caio Carrara: contributor

* Roberto Leinardi: PyCharm plugin maintainer

* Aivar Annamaa: contributor

* Hornwitser: fix import graph

* Yuri Gribov: contributor

* Drew Risinger: committer (docs)

* Ben James

* Tomer Chacham, Richard Goodman: simplifiable-if-expression

* Alan Chan: contributor

* Benjamin Drung: contributing Debian Developer

* Scott Worley: contributor

* Michael Hudson-Doyle

* Lucas Cimon: contributor

* Mike Miller: contributor

* Sergei Lebedev: contributor

* Sasha Bagan

* Pablo Galindo Salgado: contributor
  Fix false positive 'Non-iterable value' with async comprehensions.

* Matus Valo

* Sardorbek Imomaliev: contributor

* Justin Li (justinnhli)

* Nicolas Dickreuter

* Pascal Corpet

* Svatoslav Neykov: contributor

* Federico Bond: contributor
* Fantix King (UChicago): contributor

* Yory (yory8): contributor

* Thomas Hisch: contributor

* Clement Pit-Claudel: contributor

* Goudcode: contributor

* Paul Renvoise: contributor

* Bluesheep: contributor

* Michael Scott Cuthbert: contributor

* Pierre Sassoulas: contributor
  - Made C0412 (ungrouped import) compatible with isort
  - Made multiple message with the same old name possible
  - Made Pylint a little faster by refactoring the message store
  - Broke down "missing-docstrings" between "module", "class" and "function"

* Nathan Marrow

* Taewon Kim: contributor

* Daniil Kharkov: contributor

* Tyler N. Thieding: contributor

* Zeb Nicholls: contributor
  - Made W9011 compatible with 'of' syntax in return types

* Martin Vielsmaier: contributor

* Agustin Toledo: contributor

* Nicholas Smith: contributor

* Peter Kolbus (Garmin): contributor

* Oisin Moran: contributor

* Andrzej Klajnert: contributor

* Andrs Prez Hortal: contributor
* Niko Wenselowski: contributor

* Danny Hermes: contributor

* Eric Froemling: contributor

* Robert Schweizer: contributor

* Hugo van Kemenade: contributor

* Mikhail Fesenko: contributor

* Trevor Bekolay: contributor
  - Added --list-msgs-enabled command

* Rmi Cardona: contributor

* Daniel Draper: contributor

* Gabriel R. Sezefredo: contributor
  - Fixed "exception-escape" false positive with generators

* laike9m: contributor

* Janne Rnkk: contributor

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* Wes Turner (Google): added new check 'inconsistent-quotes'

* Athos Ribeiro
  Fixed dict-keys-not-iterating false positive for inverse containment checks

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1.306 flask-log-request-id 0.10.1

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* DNS resolver (dirmngr/dns.c)

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# COPYING.other
+-*.- org -*.-
#*TITLE: List of code with permissive licenses as used by GnuPG.
#*STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.
----------------------------------------------------------------------------------
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1.325 libhtml-parser-perl 3.72-5
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=head1 NAME
use HTML::Parser ();

# Create parser object
$p = HTML::Parser->new( api_version => 3,
   start_h => \&start, "tagname, attr"),
   end_h   => \&end,   "tagname"),
   marked_sections => 1,
);

# Parse document text chunk by chunk
$p->parse($chunk1);
$p->parse($chunk2);
#...
$p->eof;                 # signal end of document

# Parse directly from file
$p->parse_file("foo.html");
# or
open(my $fh, "<:utf8", "foo.html") || die;
$p->parse_file($fh);

=head1 DESCRIPTION

Objects of the C<HTML::Parser> class will recognize markup and
separate it from plain text (alias data content) in HTML
documents. As different kinds of markup and text are recognized, the
corresponding event handlers are invoked.

C<HTML::Parser> is not a generic SGML parser. We have tried to
make it able to deal with the HTML that is actually "out there", and
it normally parses as closely as possible to the way the popular web
browsers do it instead of strictly following one of the many HTML
specifications from W3C. Where there is disagreement, there is often
an option that you can enable to get the official behaviour.

The document to be parsed may be supplied in arbitrary chunks. This
makes on-the-fly parsing as documents are received from the network
possible.

If event driven parsing does not feel right for your application, you
might want to use C<HTML::PullParser>. This is an C<HTML::Parser>
subclass that allows a more conventional program structure.
The following method is used to construct a new C<HTML::Parser> object:

$item p = HTML::Parser->new( %options_and_handlers )

This class method creates a new C<HTML::Parser> object and returns it. Key/value argument pairs may be provided to assign event handlers or initialize parser options. The handlers and parser options can also be set or modified later by the method calls described below.

If a top level key is in the form "<event>_h" (e.g., "text_h") then it assigns a handler to that event, otherwise it initializes a parser option. The event handler specification value must be an array reference. Multiple handlers may also be assigned with the 'handlers => [%handlers]' option. See examples below.

If new() is called without any arguments, it will create a parser that uses callback methods compatible with version 2 of C<HTML::Parser>. See the section on "version 2 compatibility" below for details.

The special constructor option 'api_version => 2' can be used to initialize version 2 callbacks while still setting other options and handlers. The 'api_version => 3' option can be used if you don't want to set any options and don't want to fall back to v2 compatible mode.

Examples:

$p = HTML::Parser->new(api_version => 3,
  text_h => [ sub {...}, "dtext" ]);  
This creates a new parser object with a text event handler subroutine that receives the original text with general entities decoded.

$p = HTML::Parser->new(api_version => 3,
  start_h => [ 'my_start', "self,tokens" ]);  
This creates a new parser object with a start event handler method that receives the $p and the tokens array.

$p = HTML::Parser->new(api_version => 3,
  handlers => { text => [ 
    "event,text" ],
    comment => [ 
    "event,text" ],
  });
This creates a new parser object that stores the event type and the original text in @array for text and comment events.

The following methods feed the HTML document to the C<HTML::Parser> object:

=item $p->parse( $string )

Parse $string as the next chunk of the HTML document. Handlers invoked should not attempt to modify the $string in-place until $p->parse returns.

If an invoked event handler aborts parsing by calling $p->eof, then $p->parse() will return a FALSE value. Otherwise the return value is a reference to the parser object ($p).

=item $p->parse( $code_ref )

If a code reference is passed as the argument to be parsed, then the chunks to be parsed are obtained by invoking this function repeatedly. Parsing continues until the function returns an empty (or undefined) result. When this happens $p->eof is automatically signaled.

Parsing will also abort if one of the event handlers calls $p->eof.

The effect of this is the same as:

```perl
while (1) {
    my $chunk = &$code_ref();
    if (!defined($chunk) || !length($chunk)) {
        $p->eof;
        return $p;
    }
    $p->parse($chunk) || return undef;
}
```

But it is more efficient as this loop runs internally in XS code.

=item $p->parse_file( $file )

Parse text directly from a file. The $file argument can be a filename, an open file handle, or a reference to an open file handle.

If $file contains a filename and the file can't be opened, then the
method returns an undefined value and $! tells why it failed. Otherwise the return value is a reference to the parser object.

If a file handle is passed as the $file argument, then the file will normally be read until EOF, but not closed.

If an invoked event handler aborts parsing by calling $p->eof, then $p->parse_file() may not have read the entire file.

On systems with multi-byte line terminators, the values passed for the offset and length argspecs may be too low if parse_file() is called on a file handle that is not in binary mode.

If a filename is passed in, then parse_file() will open the file in binary mode.

=item $p->eof

Signals the end of the HTML document. Calling the $p->eof method outside a handler callback will flush any remaining buffered text (which triggers the C<text> event if there is any remaining text).

Calling $p->eof inside a handler will terminate parsing at that point and cause $p->parse to return a FALSE value. This also terminates parsing by $p->parse_file().

After $p->eof has been called, the parse() and parse_file() methods can be invoked to feed new documents with the parser object.

The return value from eof() is a reference to the parser object.

=back

Most parser options are controlled by boolean attributes. Each boolean attribute is enabled by calling the corresponding method with a TRUE argument and disabled with a FALSE argument. The attribute value is left unchanged if no argument is given. The return value from each method is the old attribute value.

Methods that can be used to get and/or set parser options are:

=over

=item $p->attr_encoded

=item $p->attr_encoded( $bool )
By default, the \c<attr> and \c<@attr> argspecs will have general entities for attribute values decoded. Enabling this attribute leaves entities alone.

=item $p->backquote

=item $p->backquote( $bool )

By default, only ' and " are recognized as quote characters around attribute values. MSIE also recognizes backquotes for some reason. Enabling this attribute provides compatibility with this behaviour.

=item $p->boolean_attribute_value( $val )

This method sets the value reported for boolean attributes inside HTML start tags. By default, the name of the attribute is also used as its value. This affects the values reported for \c<tokens> and \c<attr> argspecs.

=item $p->case_sensitive

=item $p->case_sensitive( $bool )

By default, tagnames and attribute names are down-cased. Enabling this attribute leaves them as found in the HTML source document.

=item $p->closing_plaintext

=item $p->closing_plaintext( $bool )

By default, "plaintext" element can never be closed. Everything up to the end of the document is parsed in CDATA mode. This historical behaviour is what at least MSIE does. Enabling this attribute makes closing "</plaintext>" tag effective and the parsing process will resume after seeing this tag. This emulates early gecko-based browsers.

=item $p->empty_element_tags

=item $p->empty_element_tags( $bool )

By default, empty element tags are not recognized as such and the "/" before ">" is just treated like a normal name character (unless \c<strict_names> is enabled). Enabling this attribute make \c<HTML::Parser> recognize these tags.

Empty element tags look like start tags, but end with the character sequence "/>" instead of ">". When recognized by \c<HTML::Parser> they cause an artificial end event in addition to the start event. The
C<text> for the artificial end event will be empty and the C<tokenpos>
array will be undefined even though the token array will have one
element containing the tag name.

=item $p->marked_sections

=item $p->marked_sections( $bool )

By default, section markings like <![CDATA[...]]> are treated like
ordinary text. When this attribute is enabled section markings are
honoured.

There are currently no events associated with the marked section
markup, but the text can be returned as C<skipped_text>.

=item $p->strict_comment

=item $p->strict_comment( $bool )

By default, comments are terminated by the first occurrence of "-->".
This is the behaviour of most popular browsers (like Mozilla, Opera and
MSIE), but it is not correct according to the official HTML
standard. Officially, you need an even number of "--" tokens before
the closing ">" is recognized and there may not be anything but
whitespace between an even and an odd "--".

The official behaviour is enabled by enabling this attribute.

Enabling of 'strict_comment' also disables recognizing these forms as
comments:

<![CDATA[...]]>
< ! comment>

=item $p->strict_end

=item $p->strict_end( $bool )

By default, attributes and other junk are allowed to be present on end tags in a
manner that emulates MSIE's behaviour.

The official behaviour is enabled with this attribute. If enabled, only whitespace is allowed between the tagname and the final ">".

=item $p->strict_names

=item $p->strict_names( $bool )
By default, almost anything is allowed in tag and attribute names. This is the behaviour of most popular browsers and allows us to parse some broken tags with invalid attribute values like:

```xml
<IMG SRC=newprevlstGr.gif ALT=[PREV LIST] BORDER=0>
```

By default, "LIST"] is parsed as a boolean attribute, not as part of the ALT value as was clearly intended. This is also what Mozilla sees.

The official behaviour is enabled by enabling this attribute. If enabled, it will cause the tag above to be reported as text since "LIST"] is not a legal attribute name.

=item $p->unbroken_text

=item $p->unbroken_text( $bool )

By default, blocks of text are given to the text handler as soon as possible (but the parser takes care always to break text at a boundary between whitespace and non-whitespace so single words and entities can always be decoded safely). This might create breaks that make it hard to do transformations on the text. When this attribute is enabled, blocks of text are always reported in one piece. This will delay the text event until the following (non-text) event has been recognized by the parser.

Note that the C<offset> argspec will give you the offset of the first segment of text and C<length> is the combined length of the segments. Since there might be ignored tags in between, these numbers can't be used to directly index in the original document file.

=item $p->utf8_mode

=item $p->utf8_mode( $bool )

Enable this option when parsing raw undecoded UTF-8. This tells the parser that the entities expanded for strings reported by C<attr>, C<@attr> and C<dtext> should be expanded as decoded UTF-8 so they end up compatible with the surrounding text.

If C<utf8_mode> is enabled then it is an error to pass strings containing characters with code above 255 to the parse() method, and the parse() method will croak if you try.

Example: The Unicode character "\x{2665}" is "\xE2\x99\xA5" when UTF-8 encoded. The character can also be represented by the entity
"&hearts;" or "&#x2665;". If we feed the parser:

```perl
$p->parse("xE2x99xA5&hearts;");
```

then C<dtext> will be reported as “xE2x99xA5{2665}” without C<utf8_mode> enabled, but as “xE2x99xA5xE2x99xA5” when enabled. The later string is what you want.

This option is only available with perl-5.8 or better.

```perl
=item $p->xml_mode

=item $p->xml_mode( $bool )
```

Enabling this attribute changes the parser to allow some XML constructs. This enables the behaviour controlled by individually by the C<case_sensitive>, C<empty_element_tags>, C<strict_names> and C<xml_pic> attributes and also suppresses special treatment of elements that are parsed as CDATA for HTML.

```perl
=item $p->xml_pic

=item $p->xml_pic( $bool )
```

By default, I<processing instructions> are terminated by “>”. When this attribute is enabled, processing instructions are terminated by “?>” instead.

=back

As markup and text is recognized, handlers are invoked. The following method is used to set up handlers for different events:

```perl
=item $p->handler( event => \&subroutine, $argspec )

=item $p->handler( event => $method_name, $argspec )

=item $p->handler( event => \@accum, $argspec )

=item $p->handler( event => undef );

=item $p->handler( event );
```

This method assigns a subroutine, method, or array to handle an event.
Event is one of C<text>, C<start>, C<end>, C<declaration>, C<comment>,
C<process>, C<start_document>, C<end_document> or C<default>.
The C<\&subroutine> is a reference to a subroutine which is called to handle
the event.
The C<$method_name> is the name of a method of $p which is called to handle
the event.
The C<@accum> is an array that will hold the event information as
sub-arrays.
If the second argument is "", the event is ignored.
If it is undef, the default handler is invoked for the event.
The C<$argspec> is a string that describes the information to be reported
for the event. Any requested information that does not apply to a
specific event is passed as C<undef>. If argspec is omitted, then it
is left unchanged.
The return value from $p->handler is the old callback routine or a
reference to the accumulator array.
Any return values from handler callback routines/methods are always
ignored. A handler callback can request parsing to be aborted by
invoking the $p->eof method. A handler callback is not allowed to
invoke the $p->parse() or $p->parse_file() method. An exception will
be raised if it tries.
Examples:
$p->handler(start => "start", 'self, attr, attrseq, text' );
This causes the "start" method of object $p to be called for 'start' events.
The callback signature is $p->start(\%attr, \@attr_seq, $text).
$p->handler(start => \&start, 'attr, attrseq, text' );
This causes subroutine start() to be called for 'start' events.
The callback signature is start(\%attr, \@attr_seq, $text).
$p->handler(start => \@accum, '"S", attr, attrseq, text' );
This causes 'start' event information to be saved in @accum.
The array elements will be ['S', \%attr, \@attr_seq, $text].
$p->handler(start => "");

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This causes 'start' events to be ignored. It also suppresses invocations of any default handler for start events. It is in most cases equivalent to $p->handler(start => sub {}), but is more efficient. It is different from the empty-sub-handler in that C<skipped_text> is not reset by it.

$p->handler(start => undef);

This causes no handler to be associated with start events. If there is a default handler it will be invoked.

=back

Filters based on tags can be set up to limit the number of events reported. The main bottleneck during parsing is often the huge number of callbacks made from the parser. Applying filters can improve performance significantly.

The following methods control filters:

=over

=item $p->ignore_elements( @tags )

Both the C<start> event and the C<end> event as well as any events that would be reported in between are suppressed. The ignored elements can contain nested occurrences of itself. Example:

$p->ignore_elements(qw(script style));

The C<script> and C<style> tags will always nest properly since their content is parsed in CDATA mode. For most other tags C<ignore_elements> must be used with caution since HTML is often not I<well formed>.

=item $p->ignore_tags( @tags )

Any C<start> and C<end> events involving any of the tags given are suppressed. To reset the filter (i.e. don't suppress any C<start> and C<end> events), call C<ignore_tags> without an argument.

=item $p->report_tags( @tags )

Any C<start> and C<end> events involving any of the tags I<not> given are suppressed. To reset the filter (i.e. report all C<start> and C<end> events), call C<report_tags> without an argument.
Internally, the system has two filter lists, one for \texttt{report\_tags} and one for \texttt{ignore\_tags}, and both filters are applied. This effectively gives \texttt{ignore\_tags} precedence over \texttt{report\_tags}.

Examples:

\begin{verbatim}
$p->ignore_tags(qw(style));
$p->report_tags(qw(script style));
\end{verbatim}

results in only \texttt{script} events being reported.

\section*{Argspec}

Argspec is a string containing a comma-separated list that describes the information reported by the event. The following argspec identifier names can be used:

\item \texttt{attr}

\texttt{Attr} causes a reference to a hash of attribute name/value pairs to be passed.

Boolean attributes' values are either the value set by \texttt{$p->boolean\_attribute\_value}}, or the attribute name if no value has been set by \texttt{$p->boolean\_attribute\_value}}.

This passes undef except for \texttt{start} events.

Unless \texttt{xml\_mode} or \texttt{case\_sensitive} is enabled, the attribute names are forced to lower case.

General entities are decoded in the attribute values and one layer of matching quotes enclosing the attribute values is removed.

The Unicode character set is assumed for entity decoding.

\item \texttt{@attr}

Basically the same as \texttt{attr}, but keys and values are passed as individual arguments and the original sequence of the attributes is kept. The parameters passed will be the same as the \texttt{@attr} calculated here:

\begin{verbatim}
@@attr = map { $$_ => $$attr->($$_) } @$attrseq;
\end{verbatim}
assuming $attr and $attrseq here are the hash and array passed as the result of C<attr> and C<attrseq> argspecs.

This passes no values for events besides C<start>.

=item C<attrseq>

Attrseq causes a reference to an array of attribute names to be passed. This can be useful if you want to walk the C<attr> hash in the original sequence.

This passes undef except for C<start> events.

Unless C<xml_mode> or C<case_sensitive> is enabled, the attribute names are forced to lower case.

=item C<column>

Column causes the column number of the start of the event to be passed. The first column on a line is 0.

=item C<dtext>

Dtext causes the decoded text to be passed. General entities are automatically decoded unless the event was inside a CDATA section or was between literal start and end tags (C<script>, C<style>, C<xmp>, C<iframe>, C<title>, C<textarea> and C<plaintext>).

The Unicode character set is assumed for entity decoding. With Perl version 5.6 or earlier only the Latin-1 range is supported, and entities for characters outside the range 0..255 are left unchanged.

This passes undef except for C<text> events.

=item C<event>

Event causes the event name to be passed.

The event name is one of C<text>, C<start>, C<end>, C<declaration>, C<comment>, C<process>, C<start_document> or C<end_document>.

=item C<is_cdata>

Is_cdata causes a TRUE value to be passed if the event is inside a CDATA section or between literal start and end tags (C<script>, C<style>, C<xmp>, C<iframe>, C<title>, C<textarea> and C<plaintext>).
if the flag is FALSE for a text event, then you should normally either use C<dtext> or decode the entities yourself before the text is processed further.

=item C<length>

Length causes the number of bytes of the source text of the event to be passed.

=item C<line>

Line causes the line number of the start of the event to be passed. The first line in the document is 1. Line counting doesn't start until at least one handler requests this value to be reported.

=item C<offset>

Offset causes the byte position in the HTML document of the start of the event to be passed. The first byte in the document has offset 0.

=item C<offset_end>

Offset_end causes the byte position in the HTML document of the end of the event to be passed. This is the same as C<offset> + C<length>.

=item C<self>

Self causes the current object to be passed to the handler. If the handler is a method, this must be the first element in the argspec.

An alternative to passing self as an argspec is to register closures that capture $self by themselves as handlers. Unfortunately this creates circular references which prevent the HTML::Parser object from being garbage collected. Using the C<self> argspec avoids this problem.

=item C<skipped_text>

Skipped_text returns the concatenated text of all the events that have been skipped since the last time an event was reported. Events might be skipped because no handler is registered for them or because some filter applies. Skipped text also includes marked section markup, since there are no events that can catch it.

If an C<"">-handler is registered for an event, then the text for this event is not included in C<skipped_text>. Skipped text both before and after the C<"">-event is included in the next reported C<skipped_text>. 
Same as C<tagname>, but prefixed with "/" if it belongs to an C<end> event and "!" for a declaration. The C<tag> does not have any prefix for C<start> events, and is in this case identical to C<tagname>.

This is the element name (or I<generic identifier> in SGML jargon) for start and end tags. Since HTML is case insensitive, this name is forced to lower case to ease string matching.

Since XML is case sensitive, the tagname case is not changed when C<xml_mode> is enabled. The same happens if the C<case_sensitive> attribute is set.

The declaration type of declaration elements is also passed as a tagname, even if that is a bit strange. In fact, in the current implementation tagname is identical to C<token0> except that the name may be forced to lower case.

Token0 causes the original text of the first token string to be passed. This should always be the same as $tokens->[0].

For C<declaration> events, this is the declaration type.

For C<start> and C<end> events, this is the tag name.

For C<process> and non-strict C<comment> events, this is everything inside the tag.

This passes undef if there are no tokens in the event.

Tokenpos causes a reference to an array of token positions to be passed. For each string that appears in C<tokens>, this array contains two numbers. The first number is the offset of the start of the token in the original C<text> and the second number is the length of the token.

Boolean attributes in a C<start> event will have (0,0) for the attribute value offset and length.

This passes undef if there are no tokens in the event (e.g., C<text>)
and for artificial C<end> events triggered by empty element tags.

If you are using these offsets and lengths to modify C<text>, you should either work from right to left, or be very careful to calculate the changes to the offsets.

=item C<tokens>

Tokens causes a reference to an array of token strings to be passed. The strings are exactly as they were found in the original text, no decoding or case changes are applied.

For C<declaration> events, the array contains each word, comment, and delimited string starting with the declaration type.

For C<comment> events, this contains each sub-comment. If $p->strict_comments is disabled, there will be only one sub-comment.

For C<start> events, this contains the original tag name followed by the attribute name/value pairs. The values of boolean attributes will be either the value set by $p->boolean_attribute_value, or the attribute name if no value has been set by $p->boolean_attribute_value.

For C<end> events, this contains the original tag name (always one token).

For C<process> events, this contains the process instructions (always one token).

This passes C<undef> for C<text> events.

=item C<text>

Text causes the source text (including markup element delimiters) to be passed.

=item C<undef>

Pass an undefined value. Useful as padding where the same handler routine is registered for multiple events.

=item C<.../>

A literal string of 0 to 255 characters enclosed in single ('') or double (") quotes is passed as entered.
The whole argspec string can be wrapped up in C<'@ {...}'> to signal that the resulting event array should be flattened. This only makes a difference if an array reference is used as the handler target.
Consider this example:

```perl
$p->handler(text => [], 'text');
$p->handler(text => [], '@{text}');
```

With two text events; C<"foo">, C<"bar">; then the first example will end up with [["foo"], ["bar"]]] and the second with ["foo", "bar"] in the handler target array.

=head2 Events

Handlers for the following events can be registered:

=over

=item C<comment>

This event is triggered when a markup comment is recognized.

Example:

<!-- This is a comment -- -- So is this -->

=item C<declaration>

This event is triggered when a I<markup declaration> is recognized.

For typical HTML documents, the only declaration you are likely to find is <!DOCTYPE ...>.

Example:

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"
 "http://www.w3.org/TR/html4/strict.dtd">

DTDs inside <!DOCTYPE ...> will confuse HTML::Parser.

=item C<default>

This event is triggered for events that do not have a specific handler. You can set up a handler for this event to catch stuff you did not want to catch explicitly.

=item C<end>
This event is triggered when an end tag is recognized.

Example:

```html
</A>
```

=end_document>

This event is triggered when $p->eof is called and after any remaining text is flushed. There is no document text associated with this event.

=process>

This event is triggered when a processing instructions markup is recognized.

The format and content of processing instructions are system and application dependent.

Examples:

```html
<? HTML processing instructions >
<? XML processing instructions ?>
```

=start>

This event is triggered when a start tag is recognized.

Example:

```html
<A HREF="http://www.perl.com/">
```

=start_document>

This event is triggered before any other events for a new document. A handler for it can be used to initialize stuff. There is no document text associated with this event.

=text>

This event is triggered when plain text (characters) is recognized. The text may contain multiple lines. A sequence of text may be broken between several text events unless $p->unbroken_text is enabled.

The parser will make sure that it does not break a word or a sequence of whitespace between two text events.
C<HTML::Parser> can parse Unicode strings when running under perl-5.8 or better. If Unicode is passed to $p->parse() then chunks of Unicode will be reported to the handlers. The offset and length argspecs will also report their position in terms of characters.

It is safe to parse raw undecoded UTF-8 if you either avoid decoding entities and make sure to not use I<argspecs> that do, or enable the C<utf8_mode> for the parser. Parsing of undecoded UTF-8 might be useful when parsing from a file where you need the reported offsets and lengths to match the byte offsets in the file.

If a filename is passed to $p->parse_file() then the file will be read in binary mode. This will be fine if the file contains only ASCII or Latin-1 characters. If the file contains UTF-8 encoded text then care must be taken when decoding entities as described in the previous paragraph, but better is to open the file with the UTF-8 layer so that it is decoded properly:

```perl
open(my $fh, "<:utf8", "index.html") || die "...: $!";
$p->parse_file($fh);
```

If the file contains text encoded in a charset besides ASCII, Latin-1 or UTF-8 then decoding will always be needed.

=head1 VERSION 2 COMPATIBILITY

When an C<HTML::Parser> object is constructed with no arguments, a set of handlers is automatically provided that is compatible with the old HTML::Parser version 2 callback methods.

This is equivalent to the following method calls:

```perl
$p->handler(start => "start", "self, tagname, attr, attrseq, text");
$p->handler(end => "end", "self, tagname, text");
$p->handler(text => "text", "self, text, is_cdata");
$p->handler(process => "process", "self, token0, text");
$p->handler(comment =>
    sub { my($self, $tokens) = @_;
          for (@$tokens) {$self->comment($_);}};
    "self, tokens");
$p->handler(declaration =>
    sub { my $self = shift;
          my $self = shift;
          for (@$tokens) {
```
Setting up these handlers can also be requested with the "api_version => 2" constructor option.

=head1 SUBCLASSING

The C<HTML::Parser> class is subclassable. Parser objects are plain hashes and C<HTML::Parser> reserves only hash keys that start with "_hparser". The parser state can be set up by invoking the init() method, which takes the same arguments as new().

=head1 EXAMPLES

The first simple example shows how you might strip out comments from an HTML document. We achieve this by setting up a comment handler that does nothing and a default handler that will print out anything else:

use HTML::Parser;
HTML::Parser->new(default_h => [sub { print shift }, 'text'],
            comment_h => [""],
)->parse_file(shift || die) || die $!;

An alternative implementation is:

use HTML::Parser;
HTML::Parser->new(end_document_h => [sub { print shift }, 'skipped_text'],
             comment_h  => [""],
)->parse_file(shift || die) || die $!;

This will in most cases be much more efficient since only a single callback will be made.

The next example prints out the text that is inside the <title> element of an HTML document. Here we start by setting up a start handler. When it sees the title start tag it enables a text handler that prints any text found and an end handler that will terminate parsing as soon as the title end tag is seen:

use HTML::Parser ();

sub start_handler
{
    return if shift ne "title";
    my $self = shift;
    $self->handler(text => sub { print shift }, "dtext");
```perl
$self->handler(end => sub { shift->eof if shift eq "title"; },
               "tagname,self");
}

my $p = HTML::Parser->new(api_version => 3);
$p->handler( start => \&start_handler, "tagname,self");
$p->parse_file(shift || die) || die $!
print "\n";

More examples are found in the F<eg/> directory of the C<HTML-Parser>
distribution: the program C<hrefsub> shows how you can edit all links
found in a document; the program C<htextarea> shows how to edit the text only; the
program C<hstrip> shows how you can strip out certain tags/elements
and/or attributes; and the program C<htext> show how to obtain the
plain text, but not any script/style content.

You can browse the F<eg/> directory online from the I<[Browse]> link on
the http://search.cpan.org/~gaas/HTML-Parser/ page.

=head1 BUGS

The <style> and <script> sections do not end with the first "</", but
need the complete corresponding end tag. The standard behaviour is
not really practical.

When the I<strict_comment> option is enabled, we still recognize
comments where there is something other than whitespace between even
and odd "--" markers.

Once $p->boolean_attribute_value has been set, there is no way to
restore the default behaviour.

There is currently no way to get both quote characters
into the same literal argspec.

Empty tags, e.g. "<>" and "</>", are not recognized. SGML allows them
to repeat the previous start tag or close the previous start tag
respectively.

NET tags, e.g. "<code/>" are not recognized. This is SGML
shorthand for "<code>...</code>".

Unclosed start or end tags, e.g. "<tt<b>...</b</tt>" are not
recognized.

=head1 DIAGNOSTICS

The following messages may be produced by HTML::Parser. The notation
```
in this listing is the same as used in L<perldiag>:

=over

=item Not a reference to a hash

(F) The object blessed into or subclassed from HTML::Parser is not a hash as required by the HTML::Parser methods.

=item Bad signature in parser state object at %p

(F) The _hparsers_x_state element does not refer to a valid state structure. Something must have changed the internal value stored in this hash element, or the memory has been overwritten.

=item _hparsers_x_state element is not a reference

(F) The _hparsers_x_state element has been destroyed.

=item Can't find '_hparsers_x_state' element in HTML::Parser hash

(F) The _hparsers_x_state element is missing from the parser hash. It was either deleted, or not created when the object was created.

=item API version %s not supported by HTML::Parser %s

(F) The constructor option 'api_version' with an argument greater than or equal to 4 is reserved for future extensions.

=item Bad constructor option '%s'

(F) An unknown constructor option key was passed to the new() or init() methods.

=item Parse loop not allowed

(F) A handler invoked the parse() or parse_file() method. This is not permitted.

=item marked sections not supported

(F) The $p->marked_sections() method was invoked in a HTML::Parser module that was compiled without support for marked sections.

=item Unknown boolean attribute (%d)

(F) Something is wrong with the internal logic that set up aliases for boolean attributes.
=item Only code or array references allowed as handler

(F) The second argument for $p->handler must be either a subroutine reference, then name of a subroutine or method, or a reference to an array.

=item No handler for %s events

(F) The first argument to $p->handler must be a valid event name; i.e. one of "start", "end", "text", "process", "declaration" or "comment".

=item Unrecognized identifier %s in argspec

(F) The identifier is not a known argspec name. Use one of the names mentioned in the argspec section above.

=item Literal string is longer than 255 chars in argspec

(F) The current implementation limits the length of literals in an argspec to 255 characters. Make the literal shorter.

=item Backslash reserved for literal string in argspec

(F) The backslash character "\" is not allowed in argspec literals. It is reserved to permit quoting inside a literal in a later version.

=item Unterminated literal string in argspec

(F) The terminating quote character for a literal was not found.

=item Bad argspec (%s)

(F) Only identifier names, literals, spaces and commas are allowed in argspecs.

=item Missing comma separator in argspec

(F) Identifiers in an argspec must be separated with ",".

=item Parsing of undecoded UTF-8 will give garbage when decoding entities

(W) The first chunk parsed appears to contain undecoded UTF-8 and one or more argspecs that decode entities are used for the callback handlers.

The result of decoding will be a mix of encoded and decoded characters for any entities that expand to characters with code above 127. This
is not a good thing.

The recommended solution is to apply Encode::decode_utf8() on the data before feeding it to the $p->parse(). For $p->parse_file() pass a file that has been opened in ".utf8" mode.

The alternative solution is to enable the C<utf8_mode> and not decode before passing strings to $p->parse(). The parser can process raw undecoded UTF-8 sanely if the C<utf8_mode> is enabled, or if the "attr", "@attr" or "dtext" argspecs are avoided.

=item Parsing string decoded with wrong endianness

(W) The first character in the document is U+FFFE. This is not a legal Unicode character but a byte swapped BOM. The result of parsing will likely be garbage.

=item Parsing of undecoded UTF-32

(W) The parser found the Unicode UTF-32 BOM signature at the start of the document. The result of parsing will likely be garbage.

=item Parsing of undecoded UTF-16

(W) The parser found the Unicode UTF-16 BOM signature at the start of the document. The result of parsing will likely be garbage.

=back

=head1 SEE ALSO

L<HTML::Entities>, L<HTML::PullParser>, L<HTML::TokeParser>, L<HTML::HeadParser>, L<HTML::LinkExtor>, L<HTML::Form>

L<HTML::TreeBuilder> (part of the I<HTML-Tree> distribution)

L<http://www.w3.org/TR/html4/>

More information about marked sections and processing instructions may be found at L<http://www.is-thought.co.uk/book/sgml-8.htm>.

=head1 COPYRIGHT

Copyright 1996-2016 Gisle Aas. All rights reserved.
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This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.
Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/Parser.pm

No license file was found, but licenses were detected in source scan.

OVERVIEW

The HTML-Parser distribution is a collection of modules that parse and extract information from HTML documents. The modules present in this collection are:

HTML::Parser - The parser base class. It receives arbitrary sized chunks of the HTML text, recognizes markup elements, and separates them from the plain text. As different kinds of markup and text are recognized, the corresponding event handlers are invoked.

HTML::Entities - Provides functions to encode and decode text with embedded HTML &lt;entities&gt;:

HTML::HeadParser - A lightweight HTML::Parser subclass that extracts information from the <HEAD> section of an HTML document.

HTML::LinkExtor - An HTML::Parser subclass that extracts links from an HTML document.

HTML::PullParser - An alternative interface to the basic parser that does not require event driven programming.

HTML::TokeParser - An HTML::PullParser subclass with fixed token setup and methods for extracting text. Many simple parsing needs are probably best attacked with this module.

In addition take a look at the HTML::Tree package that build on HTML::Parser to create and extract information from HTML syntax trees (similar to HTML DOM).

PREREQUISITES

In order to install and use this package you will need Perl version 5.8 or better. The HTML::Tagset module should be installed.

If you intend to use the HTML::HeadParser you probably want to install libwww-perl too.
INSTALLATION

Just follow the usual procedure:

perl Makefile.PL
make
test
make install

REPORTING BUGS

Bug reports and issues for discussion about these modules can be sent
to the <libwww@perl.org> mailing list.

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it under the same terms as Perl itself.

Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/README
No license file was found, but licenses were detected in source scan.

=encoding utf8

=head1 NAME

HTML::Entities - Encode or decode strings with HTML entities

=head1 SYNOPSIS

use HTML::Entities;

$a = "Våre norske tegn b\&oslash;r \\#230res";
decode_entities($a);
encode_entities($a, "\200-\377");

For example, this:

$input = "vis-à-vis Beyoncé’s naïve\n\npapier-mâché résumé";
print encode_entities($input), "\n"

Prints this out:

vis-\&agrave;: vis Beyonc\&eacute;'s na\&iuml;ve
papier-m\&acirc;ch\&eacute;; r\&eacute;sum\&eacute;

=head1 DESCRIPTION

This module deals with encoding and decoding of strings with HTML character entities. The module provides the following functions:

=over 4

=item decode_entities( $string, ... )

This routine replaces HTML entities found in the $string with the corresponding Unicode character. Unrecognized entities are left alone.

If multiple strings are provided as argument they are each decoded separately and the same number of strings are returned.

If called in void context the arguments are decoded in-place.

This routine is exported by default.

=item _decode_entities( $string, \%entity2char )

=item _decode_entities( $string, \%entity2char, $expand_prefix )

This will in-place replace HTML entities in $string. The \%entity2char hash must be provided. Named entities not found in the \%entity2char hash are left alone. Numeric entities are expanded unless their value overflow.

The keys in \%entity2char are the entity names to be expanded and their values are what they should expand into. The values do not have to be single character strings. If a key has ";" as suffix, then occurrences in $string are only expanded if properly terminated with ";". Entities without ";" will be expanded regardless of how they are terminated for compatibility with how common browsers treat entities in the Latin-1 range.

If $expand_prefix is TRUE then entities without trailing ";" in \%entity2char will even be expanded as a prefix of a longer unrecognized name. The longest matching name in \%entity2char will be used. This is mainly present for compatibility with an MSIE misfeature.
This routine is exported by default.

=item encode_entities( $string )

=item encode_entities( $string, $unsafe_chars )

This routine replaces unsafe characters in $string with their entity representation. A second argument can be given to specify which characters to consider unsafe. The unsafe characters is specified using the regular expression character class syntax (what you find within brackets in regular expressions).

The default set of characters to encode are control chars, high-bit chars, and the C<< < >>, C<< & >>, C<< > >>, C<< ' >> and C<< " >> characters. But this, for example, would encode I<just> the C<< < >>, C<< & >>, C<< > >>, and C<< " >> characters:

$encoded = encode_entities($input, '<>&"');

and this would only encode non-plain ascii:

$encoded = encode_entities($input, '^
\x20-\x25\x27-\x7e');

This routine is exported by default.

=item encode_entities_numeric( $string )

=item encode_entities_numeric( $string, $unsafe_chars )

This routine works just like encode_entities, except that the replacement entities are always C<&#xI<hexnum;> and never C<<&I<entname;>>. For example, C<encode_entities("r\xF4le")> returns "r&ocirc;le", but C<encode_entities_numeric("r\xF4le")> returns "r&#xF4;le".

This routine is I<not> exported by default. But you can always export it with C<use HTML::Entities qw(encode_entities_numeric)> or even C<use HTML::Entities qw(:DEFAULT encode_entities_numeric)>.

=back

All these routines modify the string passed as the first argument, if called in a void context. In scalar and array contexts, the encoded or decoded string is returned (without changing the input string).
If you prefer not to import these routines into your namespace, you can call them as:

```perl
use HTML::Entities ();
$decoded = HTML::Entities::decode($a);
$encoded = HTML::Entities::encode($a);
$encoded = HTML::Entities::encode_numeric($a);
```

The module can also export the `%char2entity` and the `%entity2char` hashes, which contain the mapping from all characters to the corresponding entities (and vice versa, respectively).

=head1 COPYRIGHT

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=cut

Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/lib/HTML/Entities.pm
No license file was found, but licenses were detected in source scan.

=head1 NAME

HTML::PullParser - Alternative HTML::Parser interface

=head1 SYNOPSIS

use HTML::PullParser;

$p = HTML::PullParser->new(file => "index.html",
 start => 'event, tagname, @attr',
 end => 'event, tagname',
 ignore_elements => [qw(script style)],
 ) || die "Can't open: $!";
while (my $token = $p->get_token) {
    #...do something with $token
}

=head1 DESCRIPTION

The HTML::PullParser is an alternative interface to the HTML::Parser class. It basically turns the HTML::Parser inside out. You associate a file
(or any IO::Handle object or string) with the parser at construction time and then repeatedly call $parser->get_token to obtain the tags and text found in the parsed document.

The following methods are provided:

=over 4
=item $p = HTML::PullParser->new( file => $file, %options )
=item $p = HTML::PullParser->new( doc => \$doc, %options )

A C<HTML::PullParser> can be made to parse from either a file or a literal document based on whether the C<file> or C<doc> option is passed to the parser's constructor.

The C<file> passed in can either be a file name or a file handle object. If a file name is passed, and it can't be opened for reading, then the constructor will return an undefined value and $! will tell you why it failed. Otherwise the argument is taken to be some object that the C<HTML::PullParser> can read() from when it needs more data. The stream will be read() until EOF, but not closed.

A C<doc> can be passed plain or as a reference to a scalar. If a reference is passed then the value of this scalar should not be changed before all tokens have been extracted.

Next the information to be returned for the different token types must be set up. This is done by simply associating an argspec (as defined in L<HTML::Parser>) with the events you have an interest in. For instance, if you want C<start> tokens to be reported as the string C<'S'> followed by the tagname and the attributes you might pass an C<start>-option like this:

$p = HTML::PullParser->new(
    doc => $document_to_parse,
    start => "S", tagname, @attr',
    end => "E", tagname',
);

At last other C<HTML::Parser> options, like C<ignore_tags>, and C<unbroken_text>, can be passed in. Note that you should not use the I<event>_h options to set up parser handlers. That would confuse the inner logic of C<HTML::PullParser>.

=item $token = $p->get_token

This method will return the next I<token> found in the HTML document,
or <C undef> at the end of the document. The token is returned as an 
array reference. The content of this array match the argspec set up 
during <C HTML::PullParser> construction.

=item $p->unget_token( @tokens )

If you find out you have read too many tokens you can push them back, 
so that they are returned again the next time $p->get_token is called.

=back

=head1 EXAMPLES

The 'eg/hform' script shows how we might parse the form section of 
HTML::Documents using HTML::PullParser.

=head1 SEE ALSO

L<HTML::Parser>, L<HTML::TokeParser>

=head1 COPYRIGHT

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=cut

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* /opt/cola/permits/1135169270_1613462977.80/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/lib/HTML/PullParser.pm
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Found in path(s):
* /opt/cola/permits/1135169270_1613462977.80/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/util.c
No license file was found, but licenses were detected in source scan.

=head1 NAME

HTML::TokeParser - Alternative HTML::Parser interface
SYNOPSIS

require HTML::TokeParser;
$sp = HTML::TokeParser->new("index.html") ||
    die "Can't open: $!";
$sp->empty_element_tags(1);  # configure its behaviour

while (my $token = $sp->get_token) {
    #...
}

DESCRIPTION

The C<HTML::TokeParser> is an alternative interface to the
C<HTML::Parser> class. It is an C<HTML::PullParser> subclass with a
predeclared set of token types. If you wish the tokens to be reported
differently you probably want to use the C<HTML::PullParser> directly.

The following methods are available:

-over 4

=item $sp = HTML::TokeParser->new( $filename, %opt );

=item $sp = HTML::TokeParser->new( $filehandle, %opt );

=item $sp = HTML::TokeParser->new( \$document, %opt );

The object constructor argument is either a file name, a file handle
object, or the complete document to be parsed. Extra options can be
provided as key/value pairs and are processed as documented by the base
classes.

If the argument is a plain scalar, then it is taken as the name of a
file to be opened and parsed. If the file can't be opened for
reading, then the constructor will return C<undef> and $! will tell
you why it failed.

If the argument is a reference to a plain scalar, then this scalar is
taken to be the literal document to parse. The value of this
scalar should not be changed before all tokens have been extracted.

Otherwise the argument is taken to be some object that the
C<HTML::TokeParser> can read() from when it needs more data. Typically
it will be a filehandle of some kind. The stream will be read() until
EOF, but not closed.
A newly constructed C<HTML::TokeParser> differ from its base classes by having the C<unbroken_text> attribute enabled by default. See L<HTML::Parser> for a description of this and other attributes that influence how the document is parsed. It is often a good idea to enable C<empty_element_tags> behaviour.

Note that the parsing result will likely not be valid if raw undecoded UTF-8 is used as a source. When parsing UTF-8 encoded files turn on UTF-8 decoding:

```perl
open(my $fh, "<:utf8", "index.html") || die "Can't open 'index.html': $!";
my $p = HTML::TokeParser->new( $fh );
# ...
```

If a filename is passed to the constructor the file will be opened in raw mode and the parsing result will only be valid if its content is Latin-1 or pure ASCII.

If parsing from an UTF-8 encoded string buffer decode it first:

```perl
utf8::decode($document);
my $p = HTML::TokeParser->new( \$document );
# ...
```

=item $p->get_token

This method will return the next I<token> found in the HTML document, or C<undef> at the end of the document. The token is returned as an array reference. The first element of the array will be a string denoting the type of this token: "S" for start tag, "E" for end tag, "T" for text, "C" for comment, "D" for declaration, and "PI" for process instructions. The rest of the token array depend on the type like this:

```perl
["S", $tag, $attr, $attrseq, $text]
["E", $tag, $text]
["T", $text, $is_data]
["C", $text]
["D", $text]
["PI", $token0, $text]
```

where $attr is a hash reference, $attrseq is an array reference and the rest are plain scalars. The L<HTML::Parser/Argspec> explains the details.

=item $p->unget_token( @tokens )

If you find you have read too many tokens you can push them back,
so that they are returned the next time $p->get_token is called.

=item $p->get_tag

=item $p->get_tag( @tags )

This method returns the next start or end tag (skipping any other tokens), or \<unde>\> if there are no more tags in the document. If one or more arguments are given, then we skip tokens until one of the specified tag types is found. For example:

$p->get_tag("font", "/font");

will find the next start or end tag for a font-element.

The tag information is returned as an array reference in the same form as for \$p->get_token above, but the type code (first element) is missing. A start tag will be returned like this:

[$tag, $attr, $attrseq, $text]

The tagname of end tags are prefixed with "/", i.e. end tag is returned like this:

["$/tag", $text]

=item $p->get_text

=item $p->get_text( @endtags )

This method returns all text found at the current position. It will return a zero length string if the next token is not text. Any entities will be converted to their corresponding character.

If one or more arguments are given, then we return all text occurring before the first of the specified tags found. For example:

$p->get_text("p", "br");

will return the text up to either a paragraph of linebreak element.

The text might span tags that should be I\<textified>\>. This is controlled by the \$p->{textify} attribute, which is a hash that defines how certain tags can be treated as text. If the name of a start tag matches a key in this hash then this tag is converted to text. The hash value is used to specify which tag attribute to obtain the text from. If this tag attribute is missing, then the upper case name of the tag enclosed in brackets is returned, e.g. "[IMG]". The
hash value can also be a subroutine reference. In this case the
descriptor is called with the start tag token content as its argument and
the return value is treated as the text.

The default $p->textify value is:

{img => "alt", applet => "alt"}

This means that <IMG> and <APPLET> tags are treated as text, and that
the text to substitute can be found in the ALT attribute.

=item $p->get_trimmed_text

=item $p->get_trimmed_text( @endtags )

Same as $p->get_text above, but will collapse any sequences of white
space to a single space character. Leading and trailing white space is
removed.

=item $p->get_phrase

This will return all text found at the current position ignoring any
phrasal-level tags. Text is extracted until the first non
phrasal-level tag. Textification of tags is the same as for
get_text(). This method will collapse white space in the same way as
get_trimmed_text() does.

The definition of <i>phrasal-level tags</i> is obtained from the
HTML::Tagset module.

=back

=head1 EXAMPLES

This example extracts all links from a document. It will print one
line for each link, containing the URL and the textual description
between the <A>...</A> tags:

use HTML::TokeParser;
$p = HTML::TokeParser->new(shift||"index.html");

while (my $token = $p->get_tag("a")) {
    my $url = $token->[1]{href} || "-";
    my $text = $p->get_trimmed_text("/a");
    print "$url\t$text\n";
}

This example extract the <TITLE> from the document:
use HTML::TokeParser;
$p = HTML::TokeParser->new(shift||"index.html");
if ($p->get_tag("title")) {
    my $title = $p->get_trimmed_text;
    print "Title: $title\n";
}

=head1 SEE ALSO

L<HTML::PullParser>, L<HTML::Parser>

=head1 COPYRIGHT

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=cut

Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/lib/HTML/TokeParser.pm
No license file was found, but licenses were detected in source scan.

=back

=head1 EXAMPLE

This is an example showing how you can extract links from a document
received using LWP:

use LWP::UserAgent;
use HTML::LinkExtor;
use URI::URL;

$url = "http://www.perl.org/";  # for instance
$ua = LWP::UserAgent->new;

# Set up a callback that collect image links
my @imgs = ();
sub callback {
    my($tag, %attr) = @_;  
    return if $tag ne 'img';  # we only look closer at <img ...>
    push(@imgs, values %attr);
}
# Make the parser. Unfortunately, we don't know the base yet
# (it might be different from $url)
$p = HTML::LinkExtor->new(\&callback);
# Request document and parse it as it arrives
$res = $ua->request(HTTP::Request->new(GET => $url),
sub {$p->parse($_[0])});
# Expand all image URLs to absolute ones
my $base = $res->base;
@imgs = map { $_ = url($_, $base)->abs; } @imgs;
# Print them out
print join("\n", @imgs), "\n";
=head1 SEE ALSO
L<HTML::Parser>, L<HTML::Tagset>, L<LWP>, L<URI::URL>
=head1 COPYRIGHT
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=cut
Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser3.72/lib/HTML/LinkExtor.pm
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*/
Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser3.72/hparser.h
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser3.72/hparser.c
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NAME

HTML::Filter - Filter HTML text through the parser

NOTE

B<This module is deprecated.> The C<HTML::Parser> now provides the functionally of C<HTML::Filter> much more efficiently with the C<default> handler.

SYNOPSIS

require HTML::Filter;
$p = HTML::Filter->new->parse_file("index.html");

DESCRIPTION

C<HTML::Filter> is an HTML parser that by default prints the original text of each HTML element (a slow version of cat(1) basically). The callback methods may be overridden to modify the filtering for some HTML elements and you can override output() method which is called to print the HTML text.

C<HTML::Filter> is a subclass of C<HTML::Parser>. This means that the document should be given to the parser by calling the $p->parse() or $p->parse_file() methods.

EXAMPLES

The first example is a filter that will remove all comments from an HTML file. This is achieved by simply overriding the comment method to do nothing.

package CommentStripper;
require HTML::Filter;
@ISA=qw(HTML::Filter);
sub comment { }  # ignore comments

The second example shows a filter that will remove any E<lt>TABLE>s found in the HTML file. We specialize the start() and end() methods to count table tags and then make output not happen when inside a table.

package TableStripper;
require HTML::Filter;
@ISA=qw(HTML::Filter);
sub start

my $self = shift;
$self->{table_seen}++ if $_[0] eq "table";
$self->SUPER::start(@_);
}

sub end
{
    my $self = shift;
    $self->SUPER::end(@_);
    $self->{table_seen}-- if $_[0] eq "table";
}

sub output
{
    my $self = shift;
    unless ($self->{table_seen}) {
        $self->SUPER::output(@_);
    }
}

If you want to collect the parsed text internally you might want to do something like this:

class FilterIntoString:
    require HTML::Filter;
    @ISA=qw(HTML::Filter);
    sub output { push(@{$_[0]->{fhtml}}, $_[1]) }
    sub filtered_html { join("", @{$_[0]->{fhtml}}) }

=head1 SEE ALSO

L<HTML::Parser>

=head1 COPYRIGHT

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=cut

Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/lib/HTML/Filter.pm

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*/

Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/Parser.xs
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/lib/HTML/HeadParser.pm

No license file was found, but licenses were detected in source scan.

=head1 EXAMPLE

$h = HTTP::Headers->new;
$p = HTML::HeadParser->new($h);
$p->parse(<<EOT);
<title>Stupid example</title>
<base href="http://www.linpro.no/lwp/">
Normal text starts here.
EOT
undef $p;
print $h->title;   # should print "Stupid example"

=head1 SEE ALSO

L<HTML::Parser>, L<HTTP::Headers>

The C<HTTP::Headers> class is distributed as part of the
L<libwww-perl> package. If you don't have that distribution installed
you need to provide the $header argument to the C<HTML::HeadParser>
constructor with your own object that implements the documented
protocol.

=head1 COPYRIGHT

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* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/lib/HTML/HeadParser.pm
No license file was found, but licenses were detected in source scan.

---
abstract: 'HTML parser class'
author:
- 'Gisle Aas <gisle@activestate.com>'
build_requires:
  ExtUtils::MakeMaker: 0
  Test::More: 0
configure_requires:
  ExtUtils::MakeMaker: 0
dynamic_config: 1
generated_by: 'ExtUtils::MakeMaker version 6.66, CPAN::Meta::Converter version 2.13380'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: HTML-Parser
no_index:
directory:
  - t
  - inc
recommends:
  HTTP::Headers: 0
requires:
  HTML::Tagset: 3
  XSLoader: 0
  perl: 5.008
resources:
  MailingList: mailto:libwww@perl.org
  repository: http://github.com/gisle/html-parser
version: 3.72

Found in path(s):
* /opt/cola/permits/1135169270_1613462977.8/0/libhtml-parser-perl-3-72-orig-1-tar-gz/HTML-Parser-3.72/META.yml

1.326 apispec 2.0.1
1.326.1 Available under license :
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1.327 ncurses 6.1+20181013 2+deb10u2

1.327.1 Available under license:
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

Files:
Licence: X11

Files: aclocal.m4 package
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This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2'

-- vile: txtmode file-encoding=utf-8
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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>

Files: *
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Files: aclocal.m4 package
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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

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1.328 freezegun 1.0.0

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1.329 e2fsprogs 1.45.5 2ubuntu1

1.329.1 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 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; Id -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 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 is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.
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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
 - Unix SMB/CIFS implementation.
 + trivial database library - standalone version

 - trivial database library - private includes
 -
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package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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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

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

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DRuntime: Runtime Library for the D Programming Language

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# Contributions to the urllib3 project

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In chronological order:

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* HTTPS patch (which inspired HTTPSConnectionPool)
* erikcederstrand <http://code.google.com/u/erikcederstrand/>
* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>*
* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
* Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
* Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
* IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.
* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations
* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.
* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme
* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ``stream`` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarks.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yyg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
* Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.338 base-passwd 3.5.43
1.338.1 Available under license :

Name: base-passwd
Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*
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Copyright 2002, 2003, 2004 Colin Watson <cjwatson@debian.org>
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License: PD
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Bruce Perens <bruce@pixar.com>.

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LIBGCRYPT Werner Koch 2001-06-07
Assigns past and future changes.
Assignment for future changes terminated on 2012-12-04.
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GNUPG Matthew Skala 1998-08-10
Disclaims changes.
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GNUPG Natural Resources Canada 1998-08-11
Disclaims changes by Matthew Skala.

GNUPG Michael Roth Germany 1998-09-17
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Changes and bug fixes all over the place.

GNUPG Niklas Hernaeus 1998-09-18
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Weak key patches.

GNUPG Rmi Guyomarch 1999-05-25
Assigns past and future changes. (g10/compress.c, g10/encr-data.c,
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
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ANY g10 Code GmbH 2001-06-07
Assignment for future changes terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

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LIBGCRYPT Simon Josefsson 2002-10-25
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CTS/MAC flags, self test improvements)
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LIBGCRYPT Moritz Schulte 2003-04-17
Assigns past and future changes.
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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in,
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,
mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09
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added SHA-224, changed cipher/sha256.c, added HMAC tests.)

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LIBGCRYPT Werner Dittmann 2009-05-20
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(cipher/camellia-glue.c and related stuff)

LIBGCRYPT Andrey Jivsov 2010-12-09
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(cipher/ecc.c and related files)

LIBGCRYPT Ulrich Miller 2012-02-15
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(Changes to cipher/idea.c and related files)

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The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

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### 1.340 pyasn1 0.4.6

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```
.. _license:

License
=======

.. include:: ../../LICENSE.rst

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ASN.1 library for Python
------------------------

[![PyPI](https://img.shields.io/pypi/v/pyasn1.svg?maxAge=2592000)](https://pypi.org/project/pyasn1)  
[![Python Versions](https://img.shields.io/pypi/pyversions/pyasn1.svg)](https://pypi.org/project/pyasn1/)  
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[![GitHub license](https://img.shields.io/badge/license-BSD-blue.svg)](https://raw.githubusercontent.com/etingof/pyasn1/master/LICENSE.txt)

This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on [ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
--------

* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.7
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1
ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1. [Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The `pyasn1` package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use `pyasn1`

With `pyasn1` you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```bash
Record ::= SEQUENCE {
  id        INTEGER,
  room  [0] INTEGER OPTIONAL,
  house [1] INTEGER DEFAULT 0
}
```

Could be expressed in `pyasn1` like this:

```python
class Record(Sequence):
  componentType = NamedTypes(
    NamedType('id', Integer()),
    OptionalNamedType('room', Integer().subtype(
      implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
    )
  ),
```

---

Open Source Used In CXTM 21.4.2  3215
It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 ‘SET’ is similar to Python `dict`, ‘SET OF’ to `list`):

```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
  id=123
  room=321
```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>> for field in received_record:
...    print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
```
```python
>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```

The `pyasn1` classes struggle to emulate their Python prototypes (e.g. `int`, `list`, `dict` etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their `pyasn1` classes into Python built-ins:

```
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
  id=123
  room=321
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, `pyasn1` supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming `pyasn1` release.

More information on `pyasn1` APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the `pyasn1-modules` [repo](https://github.com/etingof/pyasn1-modules).

How to get `pyasn1`

-------------
The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.org/project/pyasn1/).

If something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or post your question [on Stack Overflow](https://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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* /opt/ws_local/PERMITS_SQL/1063075923_1593955756.9/0/pyasn1-0-4-6-tar-gz/pyasn1-0.4.6/README.md
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  * /opt/ws_local/PERMITS_SQL/1063075923_1593955756.9/0/pyasn1-0-4-6-tar-gz/pyasn1-0.4.6/PKG-INFO
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ASN.1 library for Python

Abstract Syntax Notation One (ASN.1) ([Abstract_Syntax_Notation](http://en.wikipedia.org/wiki/Abstract_Syntax_Notation)) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1 <https://pypi.org/project/pyasn1/>` library implements ASN.1 support in pure-Python.

What is ASN.1

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in...
the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on if was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting discussions on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers <https://developers.google.com/protocol-buffers/>`_ or `FlatBuffers <https://google.github.io/flatbuffers/>`_, for example.

Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications
-------------------

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas
-------------

Apparently, ASN.1 is hard to implement properly. Quality open-source
ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the
`statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered
security vulnerabilities, many people have implemented ASN.1 parsers
and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood
and security reviewed.

Documentation
--------------

.. toctree::
   :maxdepth: 2

/pyasn1/contents

Use case
--------

.. toctree::
   :maxdepth: 2

/example-use-case

Download & Install
------------------

.. toctree::
   :maxdepth: 2

/download

Changes
-------

All changes and release history is maintained in changelog. There you
could also download the latest unreleased pyasn1 tarball containing
the latest fixes and improvements.

.. toctree::
License
-------

The PyASN1 software is distributed under 2-clause BSD License.

Getting help
------------


Books on ASN.1
--------------

The pyasn1 implementation is largely based on reading up the following awesome books:

- `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by Olivier Dubuisson

Here you can get the official standards which is hard to read:


On the other end of the readability spectrum, here is a quick and sweet write up:


If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.
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# License: http://snmplabs.com/pyasn1/license.html
1.341 glib 2.58.3-2+deb10u2

1.341.1 Available under license:

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
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with the Library, with the complete machine-readable "work that
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1.346 curl 7.61.1 r3
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- Wichert Akkerman, 2012/02/02

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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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c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webservers for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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1.355 wheel 0.35.1

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1.356 libgpg-error 1.37 1

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1.367 kerberos 1.18
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- lib/libgss/g_inquire_context.c
- lib/libgss/g_inquire_cred.c
- lib/libgss/g_inquire_names.c
- lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
and the initial implementation of incremental propagation, including the following new or changed files:

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

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1.381 java-cacerts 1.0-r1

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1.385 packaging 20.8

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Last revised by Reagle $Date: 2005/06/03 22:49:13$

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1.420 distlib 0.2.8
1.420.1 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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=======================================

The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

Thanks to:

- Rajiv Abraham
- Ali Afshar
- David Barnett
- Pior Bastida
- Anthony Baxter
- Erik Bray
- C. Titus Brown
- Francisco Martin Brugu
- Nicolas Cadou
- Godefroid Chapelle
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- Christophe Combelles
- Jason R. Coombs
- Pierre-Yves David
- Ned Deily
- Konrad Delong
- Josip Djolonga
- John Edmonds
- Andr Espaze
- Boris Feld
- Andrew Francis
- Hallvard B Furuseth
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1.423 isodate 0.6.0

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Name: isodate
Version: 0.6.0
Summary: An ISO 8601 date/time/duration parser and formatter
Home-page: https://github.com/gweis/isodate/
Author: Gerhard Weis
Author-email: gerhard.weis@proclos.com
License: BSD
Description:
   ISO 8601 date/time parser
   ======================

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This module implements ISO 8601 date, time and duration parsing.
The implementation follows ISO8601:2004 standard, and implements only 
date/time representations mentioned in the standard. If something is not 
mentioned there, then it is treated as non existent, and not as an allowed
option.

For instance, ISO8601:2004 never mentions 2 digit years. So, it is not intended by this module to support 2 digit years. (while it may still be valid as ISO date, because it is not explicitly forbidden.) Another example is, when no time zone information is given for a time, then it should be interpreted as local time, and not UTC.

As this module maps ISO 8601 dates/times to standard Python data types, like *date*, *time*, *datetime* and *timedelta*, it is not possible to convert all possible ISO 8601 dates/times. For instance, dates before 0001-01-01 are not allowed by the Python *date* and *datetime* classes. Additionally fractional seconds are limited to microseconds. That means if the parser finds for instance nanoseconds it will round it to microseconds.

Documentation
-------------

Currently there are four parsing methods available.
* parse_time:
  parses an ISO 8601 time string into a *time* object
* parse_date:
  parses an ISO 8601 date string into a *date* object
* parse_datetime:
  parses an ISO 8601 date-time string into a *datetime* object
* parse_duration:
  parses an ISO 8601 duration string into a *timedelta* or *Duration* object.
* parse_tzinfo:
  parses the time zone info part of an ISO 8601 string into a *tzinfo* object.

As ISO 8601 allows to define durations in years and months, and *timedelta* does not handle years and months, this module provides a *Duration* class, which can be used almost like a *timedelta* object (with some limitations). However, a *Duration* object can be converted into a *timedelta* object.

There are also ISO formatting methods for all supported data types. Each *xxx_isoformat* method accepts a format parameter. The default format is always the ISO 8601 expanded format. This is the same format used by *datetime.isoformat*:

* time_isoformat:
  Intended to create ISO time strings with default format *hh:mm:ssZ*.
* date_isoformat:
  Intended to create ISO date strings with default format *yyyy-mm-dd*.
* datetime_isoformat:
   Intended to create ISO date-time strings with default format
   *yyyy-mm-ddThh:mm:ssZ*.

* duration_isoformat:
   Intended to create ISO duration strings with default format
   *PnnYnnMnnDTnnHnnMnnS*.

* tz_isoformat:
   Intended to create ISO time zone strings with default format
   *hh:mm*.

* strftime:
   A re-implementation mostly compatible with Python's *strftime*, but supports only those format strings, which can also be used for dates prior 1900. This method also understands how to format *datetime* and *Duration* instances.

Installation:
-------------

This module can easily be installed with Python standard installation methods.

Either use *python setup.py install* or in case you have *setuptools* or *distribute* available, you can also use *easy_install*.

Limitations:
------------

* The parser accepts several date/time representation which should be invalid according to ISO 8601 standard.

1. for date and time together, this parser accepts a mixture of basic and extended format. e.g. the date could be in basic format, while the time is accepted in extended format. It also allows short dates and times in date-time strings.
2. For incomplete dates, the first day is chosen. e.g. 19th century results in a date of 1901-01-01.
3. negative *Duration* and *timedelta* value are not fully supported yet.

Further information:
---------------------

The doc strings and unit tests should provide rather detailed information about the methods and their limitations.

The source release provides a *setup.py* script, which can be used to run the unit tests included.

Source code is available at `<http://github.com/gweis/isodate>`.

CHANGES
0.6.0 (2017-10-13)
------------------
- support incomplete month date (Fabien Loffredo)
- rely on duck typing when doing duration maths
- support ':' as separator in fractional time zones (usrenmae)

0.5.4 (2015-08-06)
------------------
- Fix parsing of Periods (Fabien Bochu)
- Make Duration objects hashable (Geoffrey Fairchild)
- Add multiplication to duration (Reinoud Elhorst)

0.5.1 (2014-11-07)
------------------
- fixed pickling of Duration objects
- raise ISO8601Error when there is no 'T' separator in datetime strings (Adrian Coveney)

0.5.0 (2014-02-23)
------------------
- ISO8601Error are subclasses of ValueError now (Michael Hrivnak)
- improve compatibility across various python variants and versions
- raise exceptions when using fractional years and months in date maths with durations
- renamed method todatetime on Duration objects to totimedelta

0.4.9 (2012-10-30)
------------------
- support pickling FixedOffset instances
- make sure parsed fractional seconds are in microseconds
- add leading zeros when formattig microseconds (Jarom Loveridge)

0.4.8 (2012-05-04)
------------------
- fixed incompatibility of unittests with python 2.5 and 2.6 (runs fine on 2.7 and 3.2)
0.4.7 (2012-01-26)
------------------
- fixed tzinfo formatting (never pass None into tzinfo.utcoffset())

0.4.6 (2012-01-06)
------------------
- added Python 3 compatibility via 2to3

0.4.5 (2012-01-06)
------------------
- made setuptools dependency optional

0.4.4 (2011-04-16)
------------------
- Fixed formatting of microseconds for datetime objects

0.4.3 (2010-10-29)
------------------
- Fixed problem with %P formating and fractions (supplied by David Brooks)

0.4.2 (2010-10-28)
------------------
- Implemented unary - for Duration (supplied by David Brooks)
  - Output fractional seconds with '%P' format. (partly supplied by David Brooks)

0.4.1 (2010-10-13)
------------------
- fixed bug in comparison between timedelta and Duration.
- fixed precision problem with microseconds (reported by Tommi Virtanen)

0.4.0 (2009-02-09)
------------------
- added method to parse ISO 8601 time zone strings
- added methods to create ISO 8601 conforming strings

0.3.0 (2009-1-05)
------------------
- Initial release

**TODOs**

This to do list contains some thoughts and ideas about missing features, and parts to think about, whether to implement them or not. This list is probably not complete.

**Missing features:**

* time formating does not allow to create fractional representations.
* parser for ISO intervals.
* currently microseconds are always padded to a length of 6 characters. trailing 0s should be optional

**Documentation:**

* parse_datetime:
  - complete documentation to show what this function allows, but ISO forbids.
  - support other separators between date and time than 'T'

* parse_date:
  - yeardigits should be always greater than 4
  - dates before 0001-01-01 are not supported

* parse_duration:
  - alternative formats are not fully supported due to parse_date restrictions
  - standard duration format is fully supported but not very restrictive.

* Duration:
  - support fractional years and month in calculations
  - implement w3c order relation? (`<http://www.w3.org/TR/xmlschema-2/#duration-order>`_
  - refactor to have duration mathematics only at one place.
  - localize `__str__` method (does timedelta do this?)
  - when is a Duration negative?
  - normalize Durations. months [00-12] and years ]-inf,+inf]

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* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/__init__.py
* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/tests/test_datetime.py
* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/tests/test_strf.py
* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/tests/__init__.py
* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/duration.py
* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/isostrf.py
* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/isotzinfo.py
* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/test_time.py
* /opt/cola/permits/1110810315_1606855982.37/0/isodate-0-6-0-1.tar-gz/isodate-0.6.0/src/isodate/tests/test_duration.py
1.424 jcmtturner-gokrb v5.3.0

1.424.1 Available under license:

[NOTE: MIT has only incorporated the mechglue and spnego change, and not the incremental propagation changes. The filenames are different between the Sun and MIT sources. The actual MIT filenames appear in the top-level README file. Original text of Sun's LICENSE file follows.]

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```
cmd/krb5/prop/prop.x
cmd/krb5/prop/prop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
```
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

include/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
slave/kpropd_rpc.c
slave/kproplng.c

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jloup@gzip.org          madler@alumni.caltech.edu

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

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
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Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
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Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
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Sato, Yuichi
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Sanders, Miguel
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Saucier, Jean-Francois
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Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
The following people have worked to translate sudo into other languages as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro
Blittermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
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Garca-Fontes, Walter
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Hamming, Peter
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Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
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Marchal, Frédéric
Margevičius, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Puente, Enol
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Qun, Trn Ngc
Rasmussen, Sebastian
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Sarer, zgr
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1.434 base-files 10.3+deb10u9

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1.435 debian-archive-keyring 2019.1

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1.436 jna 4.5.2

1.437 zlib 1.2.5

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.5, April 19th, 2010

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
*/

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1.438 hsql-db 2.5.0

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jar/org/hsqldb/lib/IntLookup.java

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/* These are commands which may contain nested commands and/or which
 * require the closing semicolon to send to the DB engine.
 * The BEGIN and DECLARE needed for PL/SQL probably do not need to
* terminate the line, as we have it specified here, but I'd rather not be
* too liberal with proprietary SQL like this, because it's easy to
* envision other proprietary or non-proprietary commands beginning with
* DECLARE or BEGIN. */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool.flex
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java
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SqlFile processor v. %{1}.
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\q to Quit.
\? lists Special Commands.
?: lists Edit-Buffer/History commands.
*? lists PL commands.
/? displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\ and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with "*" and end when you hit ENTER.
MACRO executions and definitions begin with '/' and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
SQL Statements are terminated by either unquoted ';' (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).
After turning on variable expansion with command "*" (or any other PL command), PL variables may be used in most commands like so: *[PLVARNAME].
Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the * or \ prefix, if any.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Transfer.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Grid.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/like/Like.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/CodeSwitcher.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVLMemory.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/FindFile.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Tree.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/Servlet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringConverter.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/SQLStatements.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferCommon.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferTable.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVL.java
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   * /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionAggregate.java
   * /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlByteArrayOutputStream.java
   * /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DataAccessPoint.java
   * /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptWriterBase.java
   * /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/RecoverableOdbcFailure.java
   * /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDataSourceFactory.java
   * /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/MultiValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/types/IntervalMonthData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/types/DateTimeType.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestTriggers.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/server/ServerConstants.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/SessionContext.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/SessionInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestSchemaParse.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/HsqlTimer.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/cmdline/SqlToolSprayer.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/DataFileCache.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/map/ReusableObjectCache.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Statement.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/AppendableException.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/ArrayCounter.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/dbinfo/DatabaseInformation.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/server/Server.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/TextFileSettings.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/ScriptLoader.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCPreparedStatement.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCClobClient.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/error/Error.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/server/OdbcUtil.java
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* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/lib/OrderedIntKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/StatementCursor.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/persist/ScriptRunner.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/persist/TextCache.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/persist/EventLogInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/resources/ResourceBundleHandler.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/util/ConnectionDialogCommon.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/ExpressionLogical.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/server/OdbcPreparedStatement.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/lib/HashSet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/result/ResultMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/auth/LdapAuthBeanTester.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/types/JavaObjectDataInternal.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/ExpressionColumn.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/lib/IntKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/rowio/RowInputText.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/result/ResultConstants.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/persist/RowInsertInterface.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/jdbc/JDBCBlobFile.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/lib/Collection.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/test/TestDatabaseMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources.jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/StatementSet.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/lib/HasqlArrayList.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/lib/ValidatingResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/navigator/RowSetNavigator.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/test/TestUtil.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/StatementSignal.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/StatementDMQL.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/server/ServerProperties.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/test/Waiter.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/server/HsqlSocketRequestHandler.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/lib/tar/TarGeneratorMain.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/persist/HsqlDatabaseProperties.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/lib/tar/TarReaderMain.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/rowio/RowInputBinary.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/lib/LongDeque.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/jdbc/JDBCSavepoint.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/jdbc/JDBCStatement.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/jdbc/JDBCConnlob.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/persist/PersistentStore.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/lib/tar/TarReaderMain.java
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2.5.0-sources-jar/org/hsqldb/jdbc/JDBCStatement.java
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jar/org/hsqldb/lib/ReadWriteLockDummy.java
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        */
        /**
        * provides cross-package access to the proprietary (i.e. non-JDBC)
* HSQLDB session interface. <P>
*
*@return the underlying sessionProxy for this connection
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932394_1588629987.18/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCConnection.java
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*/
/**
 * Comprehensive information about the database as a whole.
 * <P>
 * This interface is implemented by driver vendors to let users know the capabilities
 * of a Database Management System (DBMS) in combination with
 * the driver based on JDBC technology
 * ("JDBC driver") that is used with it. Different relational DBMSs often support
 * different features, implement features in different ways, and use different
 * data types. In addition, a driver may implement a feature on top of what the

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* DBMS offers. Information returned by methods in this interface applies
* to the capabilities of a particular driver and a particular DBMS working
* together. Note that as used in this documentation, the term "database" is
* used generically to refer to both the driver and DBMS.
* <p>
* A user for this interface is commonly a tool that needs to discover how to
* deal with the underlying DBMS. This is especially true for applications
* that are intended to be used with more than one DBMS. For example, a tool might use the method
* <code>getTypeInfo</code> to find out what data types can be used in a
* <code>CREATE TABLE</code> statement. Or a user might call the method
* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use
* a correlated subquery or <code>supportsBatchUpdates</code> to see if it is
* possible to use batch updates.
* <p>
* Some <code>DatabaseMetaData</code> methods return lists of information
* in the form of <code>ResultSet</code> objects.
* Regular <code>ResultSet</code> methods, such as
* <code>getString</code> and <code>getInt</code>, can be used
* to retrieve the data from these <code>ResultSet</code> objects. If
* a given form of metadata is not available, an empty <code>ResultSet</code>
* will be returned. Additional columns beyond the columns defined to be
* returned by the <code>ResultSet</code> object for a given method
* can be defined by the JDBC driver vendor and must be accessed
* by their <B>column label</B>.
* <p>
* Some <code>DatabaseMetaData</code> methods take arguments that are
* String patterns. These arguments all have names such as fooPattern.
* Within a pattern String, "%" means match any substring of 0 or more
* characters, and "_" means match any one character. Only metadata
* entries matching the search pattern are returned. If a search pattern
* argument is set to <code>null</code>, that argument's criterion will
* be dropped from the search.
* <p>
* A method that gets information about a feature that the driver does not
* support will throw an <code>SQLException</code>.
* In the case of methods that return a <code>ResultSet</code>
* object, either a <code>ResultSet</code> object (which may be empty) is
* returned or an <code>SQLException</code> is thrown.
* 
* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
* <h3>HSQLDB-Specific Information:</h3>
* <h4>Metadata Table Production</h4>
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role  
* (‘admin’ users in older HSQldb parlance) could expect trouble-free access to  
* all metadata. <p>  
*  
* Also starting with HSQldb 1.7.2, the metadata table production implementation  
* classes are loaded dynamically, using a precedence policy to find and load  
* the richest producer available at runtime. In the event that no better  
* alternative is found, the default minimal (completely restricted) provider  
* is selected. Under this scheme, it is possible for third party packagers to  
* create custom distributions targeted at supporting full (design-time),  
* custom-written (proprietary / micro environment), minimal (production-time)  
* or completely-restricted (space-constrained | device embedded | real-time |  
* hostile environment) metadata table production scenarios. To learn more  
* about this option, interested parties can review the documentation and source  
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>. <p>  
*  
* Please also note that in addition to the metadata tables produced to  
* directly support this class, starting with HSQldb 1.7.2, the default build  
* provides many additional tables covering all or most HSQldb features, such  
* as descriptions of the triggers and aliases defined in the database. <p>  
*  
* For instance, in the default build, a fairly comprehensive description of  
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table  
* column is included in the REMARKS column of the  
* @link getTables(java.lang.String, java.lang.String, java.lang.String, java.lang.String[])  
* getTables(...) and  
* @link getColumns(java.lang.String, java.lang.String, java.lang.String,  
* java.lang.String, java.lang.String) getColumns(...) results, which derive  
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,  
* respectively. <p>  
*  
* Since HSQldb 2.0 the INFORMATION_SCHEMA views have been vastly expanded  
* in compliance with the SQL:2011 Standard and report the properties of all  
* database objects. <p>  
*  
* <h4>Schema Metadata</h4>  
*  
* The SQL SCHEMA concept became fully supported in the HSQldb 1.8.x series and  
* this fact is reflected in the all subsequent versions of this class.  
*  
* <h4>Catalog Metadata</h4>  
*  
* Starting with HSQldb 2.0, SQL standards compliance up to SQL:2008 and beyond  
* is a major theme which is reflected in the provision of the majority of the  
* standard-defined full-name INFORMATION_SCHEMA views. <p>  
*  
* However, just as CATALOG semantics and handling are still considered to be  
* implementation defined by the most recent SQL standard (SQL:2008), so is the  
* HSQldb CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond.<p>
* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively. <p>
* However, once the engine fully supported the SQL SCHEMA concept, the
* experimental 'hsqldb.schemas' database property was retired. <p>
* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
* has been retired and replaced with the convention that, from the perspective
* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
* database instance which consists of a single, default CATALOG
* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.
* 
* <h4>Index Metadata</h4>
* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the <code>approximate</code> argument of {@link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES columns.<p>
* 
* <h4>Notes for developers extending metadata table production</h4>
* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
* contract order. The reason for this is that results typically come
* back much faster when no &quot;ORDER BY&quot; clause is used. <p>
* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
* contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
* primary index definition in the table producer class.
* 
* <hr>
* (fredt@users)<br>
* (campbell-burnet@users)
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include/GL/gl.h :

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include/GL/glxext.h
include/GL/wglxext.h :

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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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with the Library, with the complete machine-readable “work that
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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,
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1.458 pwgen 2.08-2

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Name: custompalette
Columns: 4
#
0  0  0    Index 3
65  38  30   Index 4
103  62  49   Index 6
 79  73  72   Index 7
114 101  97   Index 8
208 127 100  Index 9
151 144 142  Index 10
221 207 199  Index 11
GIMP Palette
Name: badpalettefile
Columns: 4
#
NotoNastaliqUrdu-Regular.ttf and NotoSansSymbols-Regular.ttf, from https://github.com/googlei18n/noto-fonts
AdobeVFPrototype.ttf, from https://github.com/adobe-fonts/adobe-variable-font-prototype
TINY5x3GX.ttf, from http://velvetyne.fr/fonts/tiny
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GIMP Palette
Name: badpaletteentry
Columns: 4
#
 0 0 0  Index 3
 65 38
103 62 49  Index 6
 79 73 72  Index 7
114 101 97  Index 8
208 127 100  Index 9
151 144 142  Index 10
221 207 199  Index 11

1.460 rcrowley-go-metrics v0.0.0-
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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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1.464 x-sys v0.0.0-20210119212857-b64e53b001e4

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1.469 gnutls 3.6.7-4+deb10u2

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Version 3, 29 June 2007

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## By Mike Hamburg (Stanford University), 2009
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(cmd/krb5/slave/kpropd_rpc.c
(lib/gss_mechs/mech_krb5/et/kdb5_err.c
(lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h
(lib/gss_mechs/mech_spnego/mach/spnego_mech.c
(lib/krb5/kadm5/kadm_host_srv_names.c
(lib/krb5/kdb/kdb_convert.c
(lib/krb5/kdb/kdb_hdr.h
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(lib/libgss/g_accept_sec_context.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in the implementations of GSSAPI mechglue in GSSAPI-SPNEGO in include the following files:

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

```c
#include <iprop_hdr.h>
#include <kdbv5.h>
#include <kdbv5_utils.h>
#include <kdbv5_error_tables.h>
```

```c
#include <kadmin/server/ipropd_svc.c>
#include <lib/kdb/ipropd.x>
#include <lib/kdb/kdb_convert.c>
#include <lib/kdb/kdb_log.c>
#include <lib/kdb/kdb_log.h>
#include <lib/krb5/error_tables/kdb5_err.et>
```
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
and the initial implementation of incremental propagation, including
the following new or changed files:

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

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# This program is intended to be used by "make check-copyright".  It
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# and license statements in source code comments.

import os
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'/\*.*?\*/', '', 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 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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================================

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   :hidden:

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**1.473 six 1.14.0**

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

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
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M. Welsh, 6 July 1996

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Version 2, June 1991

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* Focusing on what is best for the community
* Showing empathy towards other community members

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* Publishing others' private information, such as a physical or electronic address, without explicit permission
* Other conduct which could reasonably be considered inappropriate in a professional setting

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.. _contrib:

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click-contrib

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As the userbase of Click grows, more and more major feature requests pop up in Click's bugtracker. As reasonable as it may be for those features to be bundled with Click instead of being a standalone project, many of those requested features are either highly experimental or have unproven practical use, while potentially being a burden to maintain.

This is why click-contrib exists. The GitHub organization is a collection of possibly experimental third-party packages whose featureset does not belong into Click, but also a playground for major features that may be added to Click in the future. It is also meant to coordinate and concentrate effort on writing third-party extensions for Click, and to ease the effort of searching for such extensions. In that sense it could be described as a low-maintenance alternative to extension repositories of other frameworks.

Please note that the quality and stability of those packages may be different than what you expect from Click itself. While published under a common organization, they are still projects separate from Click.

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1.495 afero v1.1.2

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Gocheck - A rich testing framework for Go

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

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

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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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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---

1.502 zlib 1.2.11 r3

1.502.1 Available under license:

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1.503 more-iter-tools 8.4.0

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1.504 binutils 2.31.1 16

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog
targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using
patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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Version 3, 29 June 2007

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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
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

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To apply these terms, attach the following notices to the library. It is
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<one line to give the library's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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   Version 2.1, February 1999

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

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

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

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

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

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

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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
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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
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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.

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.

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1.506 simplegeneric 0.8.1
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Development Status :: 6 - Mature
Development Status :: 7 - Inactive
Intended Audience :: Developers
License :: OSI Approved :: Zope Public License
Programming Language :: Python
Programming Language :: Python :: 2
Programming Language :: Python :: 2.4
Programming Language :: Python :: 2.5
Programming Language :: Python :: 2.6
Programming Language :: Python :: 2.7
Programming Language :: Python :: 3
Operating System :: OS Independent
Topic :: Software Development :: Libraries :: Python Modules

Metadata-Version: 1.0
Name: simplegeneric
Version: 0.8.1
Summary: Simple generic functions (similar to Python's own len(), pickle.dump(), etc.)
Home-page: http://cheeseshop.python.org/pypi/simplegeneric
Author: Phillip J. Eby
Author-email: peak@eby-sarna.com
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Description: * New in 0.8: Source and tests are compatible with Python 3 (w/o ``setup.py``)
   * 0.8.1: setup.py is now compatible with Python 3 as well
   * New in 0.7: `Multiple Types or Objects`
   * New in 0.6: `Inspection and Extension`, and thread-safe method registration

The `simplegeneric` module lets you define simple single-dispatch
generic functions, akin to Python's built-in generic functions like
``len()```, ``iter()`` and so on. However, instead of using
specially-named methods, these generic functions use simple lookup
tables, akin to those used by e.g. `pickle.dump()` and other
generic functions found in the Python standard library.

As you can see from the above examples, generic functions are actually
quite common in Python already, but there is no standard way to create
simple ones. This library attempts to fill that gap, as generic
functions are an `excellent alternative to the Visitor pattern`, as
well as being a great substitute for most common uses of adaptation.

This library tries to be the simplest possible implementation of generic
functions, and it therefore eschews the use of multiple or predicate
dispatch, as well as avoiding speedup techniques such as C dispatching
or code generation. But it has absolutely no dependencies, other than
Python 2.4, and the implementation is just a single Python module of
less than 100 lines.

Usage
----Defining and using a generic function is straightforward::
>>> from simplegeneric import generic
>>> @generic
... def move(item, target):
... """Default implementation goes here"""
... print("what you say?!")
>>> @move.when_type(int)
... def move_int(item, target):
... print("In AD %d, %s was beginning." % (item, target))
>>> @move.when_type(str)
... def move_str(item, target):
... print("How are you %s!!" % item)
... print("All your %s are belong to us." % (target,))
>>> zig = object()
>>> @move.when_object(zig)
... def move_zig(item, target):
... print("You know what you %s." % (target,))
... print("For great justice!")
>>> move(2101, "war")
In AD 2101, war was beginning.
>>> move("gentlemen", "base")
How are you gentlemen!!
All your base are belong to us.
>>> move(zig, "doing")
You know what you doing.
For great justice!
>>> move(27.0, 56.2)
what you say?!

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Inheritance and Allowed Types

Defining multiple methods for the same type or object is an error:

```python
>>> @move.when_type(str)
... def this_is_wrong(item, target):
...     pass
Traceback (most recent call last):
...
TypeError: <function move...> already has method for type <...'str'>
```

```python
>>> @move.when_object(zig)
... def this_is_wrong(item, target): pass
Traceback (most recent call last):
...
TypeError: <function move...> already has method for object <object ...>
```

And the ``when_type()`` decorator only accepts classes or types:

```python
>>> @move.when_type(23)
... def move_23(item, target):
...     print("You have no chance to survive!")
Traceback (most recent call last):
...
TypeError: 23 is not a type or class
```

Methods defined for supertypes are inherited following MRO order:

```python
>>> class MyString(str):
...     
"""String subclass""

>>> move(MyString("ladies"), "drinks")
How are you ladies!!
All your drinks are belong to us.
```

Classic class instances are also supported (although the lookup process is slower than for new-style instances):

```python
>>> class X: pass
>>> class Y(X): pass
```

```python
>>> @move.when_type(X)
... def move_x(item, target):
...     print("Someone set us up the %s!!!" % (target,))
```

```python
>>> move(X(), "bomb")
Someone set us up the bomb!!!
```
>>> move(Y(), "dance")
Someone set us up the dance!!!

Multiple Types or Objects
-------------------------
As a convenience, you can now pass more than one type or object to the registration methods::

>>> @generic
... def isbuiltin(ob):
...     return False
>>> @isbuiltin.when_type(int, str, float, complex, type)
... @isbuiltin.when_object(None, Ellipsis)
... def yes(ob):
...     return True

>>> isbuiltin(1)
True
>>> isbuiltin(object)
True
>>> isbuiltin(object())
False
>>> isbuiltin(X())
False
>>> isbuiltin(None)
True
>>> isbuiltin(Ellipsis)
True

Defaults and Docs
-----------------
You can obtain a function's default implementation using its `default` attribute::

>>> @move.when_type(Y)
... def move_y(item, target):
...     print("Someone set us up the %s!!!" % (target,))
...     move.default(item, target)

>>> move(Y(), "dance")
Someone set us up the dance!!!
what you say?!
``help()`` and other documentation tools see generic functions as normal function objects, with the same name, attributes, docstring, and module as the prototype/default function::

```python
>>> help(move)
Help on function move:
...
move(*args, **kw)
Default implementation goes here
...
```

Inspection and Extension
------------------------

You can find out if a generic function has a method for a type or object using the ``has_object()`` and ``has_type()`` methods::

```python
>>> move.has_object(zig)
True
>>> move.has_object(42)
False
```

```python
>>> move.has_type(X)
True
>>> move.has_type(float)
False
```

Note that ``has_type()`` only queries whether there is a method registered for the *exact* type, not subtypes or supertypes::

```python
>>> class Z(X): pass
>>> move.has_type(Z)
False
```

You can create a generic function that "inherits" from an existing generic function by calling ``generic()`` on the existing function::

```python
>>> move2 = generic(move)
>>> move(2101, "war")
In AD 2101, war was beginning.
```

Any methods added to the new generic function override *all* methods in the "base" function::

```python
>>> @move2.when_type(X)
... def move2_X(item, target):
```
... print("You have no chance to survive make your %s!" % (target,))

>>> move2(X(), "time")
You have no chance to survive make your time!

>>> move2(Y(), "time")
You have no chance to survive make your time!

Notice that even though `move()` has a method for type `Y`, the method
defined for `X` in `move2()` takes precedence. This is because the
`move` function is used as the `default` method of `move2`, and `move2`
has no method for type `Y`:

>>> move2.default is move
True
>>> move.has_type(Y)
True
>>> move2.has_type(Y)
False

Limitations
-----------

* The first argument is always used for dispatching, and it must always be
  passed *positionally* when the function is called.

* Documentation tools don't see the function's original argument signature, so
  you have to describe it in the docstring.

* If you have optional arguments, you must duplicate them on every method in
  order for them to work correctly. (On the plus side, it means you can have
  different defaults or required arguments for each method, although relying on
  that quirk probably isn't a good idea.)

These restrictions may be lifted in later releases, if I feel the need. They
would require runtime code generation the way I do it in `RuleDispatch`,
however, which is somewhat of a pain. (Alternately I could use the
`BytecodeAssembler` package to do the code generation, as that's a lot easier
to use than string-based code generation, but that would introduce more
dependencies, and I'm trying to keep this simple so I can just
toss it into Chandler without a big footprint increase.)

.. _excellent alternative to the Visitor pattern: http://peak.telecommunity.com/DevCenter/VisitorRevisited

Platform: UNKNOWN
Classifier: Development Status :: 6 - Mature
1.507 click 7.1.2

1.507.1 Available under license:

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# binary only, patch it back to the system, and then use a wrapper

```python
import io
import re
from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/click/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*)"', f.read()).group(1)

setup(
    name="click",
    version=version,
    url="https://palletsprojects.com/p/click/",
    project_urls={
```
As the userbase of Click grows, more and more major feature requests pop up in Click's bugtracker. As reasonable as it may be for those features to be bundled with Click instead of being a standalone project, many of those requested features are either highly experimental or have unproven practical use, while potentially being a burden to maintain.

This is why click-contrib exists. The GitHub organization is a collection of possibly experimental third-party packages whose featureset does not belong into Click, but also a playground for major features that may be added to Click in the future. It is also meant to coordinate and concentrate effort on writing third-party extensions for Click, and to ease the effort of searching for such extensions. In that sense it could be described as a low-maintenance alternative to extension repositories of other frameworks.
Please note that the quality and stability of those packages may be different than what you expect from Click itself. While published under a common organization, they are still projects separate from Click.

.. _click-contrib: https://github.com/click-contrib/

Found in path(s):
* /opt/cola/permits/1160566381_1620335255.38/0/pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/docs/contrib.rst

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Found in path(s):
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1.508 scowl 2018.04.16-1

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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the 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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3449 Martha Ct.
Arcata, CA  95521-4884

grady@netcom.com
grady@northcoast.com

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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.

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1.511 libffi 3.2.1 9

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1.513 udev 1.6.13

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1.514 python-cffi 1.12.2-1

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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1.516 jinja2 2.11.3
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Found in path(s):
* /opt/cola/permits/1160876753_1620411588.74/0/jinja2-2.11.3-1.tar-gz/Jinja2-2.11.3/LICENSE.rst
No license file was found, but licenses were detected in source scan.

Metadata-Version: 2.1
Name: Jinja2
Version: 2.11.3
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Code, https://github.com/pallets/jinja
Description: Jinja

======
Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing
---------

Install and update using `pip`:

.. code-block:: text

    $ pip install -U Jinja2


In A Nutshell
-------------

.. code-block:: jinja

    {% extends "base.html" %}
    {% block title %}Members{% endblock %}
    {% block content %}
    <ul>
    {% for user in users %}
    <li><a href="{{ user.url }}">{{ user.username }}</a></li>
    {% endfor %}
    </ul>
Links
-----
- Website: https://palletsprojects.com/p/jinja/
- Documentation: https://jinja.palletsprojects.com/
- Releases: https://pypi.org/project/Jinja2/
- Code: https://github.com/pallets/jinja
- Issue tracker: https://github.com/pallets/jinja/issues
- Test status: https://dev.azure.com/pallets/jinja/_build
- Official chat: https://discord.gg/t6rrQZH

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*
Description-Content-Type: text/x-rst
Provides-Extra: i18n

Found in path(s):
* /opt/cola/permits/1160876753_1620411588.74/0/jinja2-2-11-3-1-tar-gz/Jinja2-2.11.3/PKG-INFO
* /opt/cola/permits/1160876753_1620411588.74/0/jinja2-2-11-3-1-tar-gz/Jinja2-2.11.3/src/Jinja2.egg-info/PKG-INFO
No license file was found, but licenses were detected in source scan.

import io
import re
from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
        "Code": "https://github.com/pallets/jinja",
        "Issue tracker": "https://github.com/pallets/jinja/issues",
    },
    license="BSD-3-Clause",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="A very fast and expressive template engine.",
    long_description=readme,
    classifiers=[
        "Development Status :: 5 - Production/Stable",
        "Environment :: Web Environment",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 2.7",
        "Programming Language :: Python :: 3",
        "Programming Language :: Python :: 3.5",
        "Programming Language :: Python :: 3.6",
        "Programming Language :: Python :: 3.7",
        "Programming Language :: Python :: 3.8",
        "Programming Language :: Python :: Implementation :: CPython",
        "Programming Language :: Python :: Implementation :: PyPy",
        "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
        "Topic :: Software Development :: Libraries :: Python Modules",
        "Topic :: Text Processing :: Markup :: HTML",
    ],
    packages=find_packages("src"),
    package_dir={"": "src"},
    include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=["MarkupSafe>=0.23",
extras_require={"i18n": ["Babel>=0.8"]},
entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"],
)

Found in path(s):
* /opt/cola/permits/1160876753_1620411588.74/0/jinja2-2-11-3-1-tar-gz/Jinja2-2.11.3/setup.py

1.517 sqlite 3.30.1

1.518 derbyclient 10.15.2.0

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   analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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   analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
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1.519 pyyaml 3.13-2

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1.520 sqlalchemy 1.2.11

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1.521 mime-support 3.60

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1.538 libhtml-tagset-perl 3.20-4

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license: ~

Found in path(s):
* /opt/cola/permits/1146693911_1616601054.92/0/libhtml-tagset-perl-3-20-orig-1-tar-gz/HTML-Tagset-3.20/META.yml
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=head1 CAVEATS

You may find it useful to alter the behavior of modules (like C<HTML::Element> or C<HTML::TreeBuilder>) that use C<HTML::Tagset>'s data tables by altering the data tables themselves. You are welcome to try, but be careful; and be aware that different modules may or may react differently to the data tables being changed.

Note that it may be inappropriate to use these tables for IProducing> HTML -- for example, C<%isHeadOrBodyElement> lists the tagnames for all elements that can appear either in the head or in the body, such as "script". That doesn't mean that I am saying your code that produces HTML should feel free to put script elements in either place! If you are producing programs that spit out HTML, you should be IIntimately> familiar with the DTDs for HTML or XHTML (available at C<http://www.w3.org/>), and you should slavishly obey them, not the data tables in this document.

=head1 SEE ALSO

L<HTML::Element>, L<HTML::TreeBuilder>, L<HTML::LinkExtor>

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=head1 ACKNOWLEDGEMENTS
Most of the code/data in this module was adapted from code written by Gisle Aas for C<HTML::Element>, C<HTML::TreeBuilder>, and C<HTML::LinkExtor>. Then it was maintained by Sean M. Burke.

=head1 AUTHOR

Current maintainer: Andy Lester, C<< <andy at petdance.com> >>

=head1 BUGS

Please report any bugs or feature requests to C<bug-html-tagset at rt.cpan.org>, or through the web interface at L<http://rt.cpan.org/NoAuth/ReportBug.html?Queue=HTML-Tagset>. I will be notified, and then you'll automatically be notified of progress on your bug as I make changes.

=cut

Found in path(s):
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README for HTML::Tagset

HTML::Tagset

This module contains data tables useful in dealing with HTML.

It provides no functions or methods.

PREREQUISITES

This suite requires Perl 5.

HTML::Tagset doesn't use any nonstandard modules.

INSTALLATION

You install HTML::Tagset, as you would install any perl module library, by running these commands:

perl Makefile.PL
make
make test
If you want to install a private copy of HTML::Tagset in your home directory, then you should try to produce the initial Makefile with something like this command:

```
perl Makefile.PL LIB=~/perl
```

**DOCUMENTATION**

POD-format documentation is included in Tagset.pm. POD is readable with the `perldoc` utility. See ChangeLog for recent changes.

**MACPERL INSTALLATION NOTES**

Don't bother with the makefiles. Just make a HTML directory in your MacPerl site_lib or lib directory, and move Tagset.pm into there.

**SUPPORT**

Questions, bug reports, and suggestions for HTML::Tagset should just be sent to me at sburke@cpan.org

**AVAILABILITY**

The latest version of HTML::Tagset is available from the Comprehensive Perl Archive Network (CPAN). Visit <http://www.perl.com/CPAN/> to find a CPAN site near you.

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1.541 adduser 3.118

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1.542 go-humanize v1.0.0

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c ispell-local-pdict: "ispell-dict"
c End:

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Version 2.1, February 1999

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]j0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a spar opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.
The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).
Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bug fixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.546 bzip2 1.0.6 9.2~deb10u1
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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

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1.547 gogo-protobuf v1.3.1
1.547.1 Available under license:

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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1.548 libpng 1.6.36-6
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 */

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 */
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1.555 pcre2 10.36-r0

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
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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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1.559 xz 5.2.4-1ubuntu1

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
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* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.571 cron 3.0pl1-128+deb9u1

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Upstream-Name: vixie-cron
Upstream-Contact: Paul Vixie <paul@vix.com>
Source:
The original source for this package could be obtained from ftp://ftp.vix.com/pub/vixie/cron-3.0, although that link appears to have gone down.

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* This is the driver for displaying inside a window under Win32,
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*
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 * This is a cheap replacement for getopt() because that routine is not
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 * *
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 * mleisher@crl.nmsu.edu (Mark Leisher)
 * 10 October 1997
 */

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/*
*  This is a cheap replacement for getopt() because that routine is not
*  available on some platforms and behaves differently on other platforms.
*  This code was written from scratch without looking at any other
*  implementation.
*
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*  mleisher@crl.nmsu.edu (Mark Leisher)
*  10 October 1997
*/
* Last update 2009-03-11.
*/

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/}elseif 0

grmac.c  graphics driver for MacOS platform.

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Largely written by Just van Rossum, but derived from grwin32.c.
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*
* startPos=0
* 1.573 coverage 5.3.1
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Other contributions, including writing code, updating docs, and submitting
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1.574 x-net 1.7

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1.576 zlib 1.2.11

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version 1.2.11, January 15th, 2017

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

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Upstream-Name: ucf
Upstream-Contact: Manoj Srivastava <srivasta@debian.org>
Source: git://anonscm.debian.org/users/srivasta/debian/ucf.git
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Srivastava <srivasta@debian.org>

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1.580 mssql-jdbc 8.4.1.jre8

1.580.1 Available under license :
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Bundle-Description: Microsoft JDBC Driver for SQL Server.
Bundle-License: http://www.opensource.org/licenses/mit-license.php
Bundle-SymbolicName: com.microsoft.sqlserver.mssql-jdbc
Built-By: bamboo
Bnd-LastModified: 1598479959890
Bundle-ManifestVersion: 2
Bundle-Vendor: Microsoft Corporation
Import-Package: com.google.gson;version="[2.8,3)";resolution:=optional,
com.microsoft.aad.adal4j;resolution:=optional,com.microsoft.azure;res
solution:=optional,com.microsoft.azure.keyvault;resolution:=optional,
com.microsoft.azure.keyvault.authentication;resolution:=optional,com.
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icrosoft.rest.credentials;resolution:=optional,com.microsoft.rest.pro
ocol;resolution:=optional,com.microsoft.sqlserver.jdbc.dataclassific
tation,javax.crypto,javax.crypto.spec,javax.naming,javax.naming.direct
ory,javax.naming.spi,javax.net,javax.net.ssl,javax.security.auth.java
x.security.auth.callback,javax.security.auth.kerberos,javax.security.
auth.login,javax.security.auth.x500,javax.sql,javax.transaction.xa,ja
vax.xml.parsers,javax.xml.stream,javax.xml.transform,javax.xml.transf
orm.dom,javax.xml.transform.sax,javax.xml.transform.stax,javax.xml.tr

Open Source Used In CXTM 21.4.2  5196
ansform.stream.okhttp3;resolution:=optional,org.antlr.v4.runtime;version="[4.7,5)";resolution:=optional,org.antlr.v4.runtime.dfa;version="[4.7,5)";resolution:=optional,org.bouncycastle.jce.provider;version="[1.65,2)";resolution:=optional,org.bouncycastle.openssl;version="[1.65,2)";resolution:=optional,org.bouncycastle.openssl.jcajce;version="[1.65,2)";resolution:=optional,org.ietf.jgss,org.osgi.framework;version="[1,8,2)";org.osgi.service.jdbc;version="[1,0,2)";org.w3c.dom.org.xml.sax,retrofit2;resolution:=optional
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-4.2.0.201903051501
Bundle-Name: Microsoft JDBC Driver for SQL Server
Bundle-Version: 8.4.1
Bundle-Activator: com.microsoft.sqlserver.jdbc.osgi.Activator
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 11.0.6

Name: com/microsoft/sqlserver/jdbc/SQLServerCertificateUtils.class
SHA-256-Digest: F+R4SbCVy9KxcsPrajx+kDddRjMeticWo7gbq915c=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap.class
SHA-256-Digest: UW9bytjxRsHuxvU3XZDq30UJd3K07X8/+GQm3odXAJs=

Name: com/microsoft/sqlserver/jdbc/SQLServerBulkRecord$ColumnMetaData.class
SHA-256-Digest: Md8uuyqTkA32PKfqo1iJHZny1UdVFkJMvKixbDflCLc=

Name: com/microsoft/sqlserver/jdbc/Column.class
SHA-256-Digest: KshNdawxZM7FO1XjdLcmrrrBX/T1G6h+5x0XleF5l/0=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$DrainStatus.class
SHA-256-Digest: jRRWNbPAb39tQXewqkJN1+jTd3MDDH5HYVl5XJD/po=

Name: com/microsoft/sqlserver/jdbc/JavaType$1.class
SHA-256-Digest: KshNdawxZM7FO1XjdLcmrrtBX/T1G6h+5x0XleF5l/0=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSetMetaData.class
SHA-256-Digest: EuJyo9dowo9vkX8lw1ATpGE9YH2GVmVjhwhWDhIwKm=
Name: com/microsoft/sqlserver/jdbc/spatialdatatypes/WKBLinearRing.class
SHA-256-Digest: YdseE+YkMmCebk5OBsK6s4MTgc33baCANp3x7KJyIAk=

Name: com/microsoft/sqlserver/jdbc/SQLServerLexer.class
SHA-256-Digest: GDF8KQQXF9tm6feZx4capeI7B3xDStm22oOUXnxh0=

Name: com/microsoft/sqlserver/jdbc/SQLServerPooledConnection.class
SHA-256-Digest: KgsNc1Xce6nV70bbiL+XZrUH+mSysmsZi2TS9MtwMsbA=

Name: com/microsoft/sqlserver/jdbc/StreamPacket.class
SHA-256-Digest: HnQ7ltd0KCO6Os4Nm7Xj+yWViypkeD7wqnjg9dMdJhc=

Name: com/microsoft/sqlserver/jdbc/EnclaveSession.class
SHA-256-Digest: +QGaeymFKCU29OfedTnJTLD1SibpZOviiLe0P07Gqo=

Name: com/microsoft/sqlserver/jdbc/SQLServerDataSource.class
SHA-256-Digest: A1yej3RoN2rkFlRzNF0vl4uRslL0sOXVcAg3TpoOZvec=

Name: com/microsoft/sqlserver/jdbc/VSMAttestationParameters.class
SHA-256-Digest: LBSjZuojew6xjPUEq3aG6qPMjVMPchY+2/dxk8D/mw=

Name: com/microsoft/sqlserver/jdbc/SQLServerCallableStatement.class
SHA-256-Digest: uNmRgfE2Uop69pNEL2dddQXHAMq5gOuY00MF1ITL.w=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$BigOrSmallByteLenStrategy.class
SHA-256-Digest: xVKJg66nK3wSvN7VGAOA7X0ZWPdF2X57oH9mTir6fE=

Name: com/microsoft/sqlserver/jdbc/SQLServerLob.class
SHA-256-Digest: wn4sOHLr5W0eGLqDxteoOo4119J5BFPOtt08fUVdkwg=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$5.class
SHA-256-Digest: mhj4pquPD2+I6yGjMfGkGEzhHlO3RHgSo/nnFUrTY=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$1ConnectionCommand.class
SHA-256-Digest: JFVEatVvr2zphYkI7Z7KawPYlqAza7F6a9rLU5K8BW39Y=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$UpdateTask.class
SHA-256-Digest: x6xRKw/k28341J0j5GqlRRDTkuv3l9vLsBko4cX41s=

Name: com/microsoft/sqlserver/jdbc/Nanos.class
SHA-256-Digest: 26Co06Pe3RvtXTxgP6tYQEIEEHenNjdGUpZ221j3jQ=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap
$KeySet.class
SHA-256-Digest: ld4ryvKqNb4aT1yl8z+4yOcF35Acx4Y9zekrUDHf1Io=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$16.class
SHA-256-Digest: THvQvZZJxNVxrvmGE3T/qN70fGb4hAFC44a872t+iQs=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$AddTask.class
SHA-256-Digest: QGOk4HUx77VFvRidive6AxUL/CPFPGJoemEt4bR1PPMs=

Name: com/microsoft/sqlserver/jdbc/spatialdatatypes/Point.class
SHA-256-Digest: rqS+oP7YoBtGDJn+YMf1zHVBogxFt8oHr2PHBkO180=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$FedAuthTokenCommand.class
SHA-256-Digest: cSpPiMP2D7itTVEkFlaoKDTp0h7d2a3ZYNO7CG/c=

Name: com/microsoft/sqlserver/jdbc/SSPIAuthentication.class
SHA-256-Digest: mwpVb3iXAT3QS0c1wUsR5D1eDwR9idueu+81+6FOehw=

Name: com/microsoft/sqlserver/jdbc/SQLCollation.class
SHA-256-Digest: qfZfUQd4DCqZs16sgupW8UGCNVbboyGkH9zfB3w=

Name: com/microsoft/sqlserver/jdbc/SQLServerEncryptionAlgorithmFactoryList.class
SHA-256-Digest: MwdLOU1SNMy15tpu/luYB7yi54V+wfAfHOMgcdl8w=

Name: microsoft/sql/DateTimeOffset$SerializationProxy.class
SHA-256-Digest: kLUpeC7Mr5S1FJxcJ575yIRe/Hd/6yU1jn/k+fQwQIM=

Name: mssql/googlecode/concurrentlinkedhashmap/Weighers$ListWeigher.class
SHA-256-Digest: HEuQbZijFnIRYTgNSffOm1V04wP7yPdugRutqafYOUw=

Name: com/microsoft/sqlserver/jdbc/NTLMAuthentication.class
SHA-256-Digest: d9prmcUhbwrRsQfID5q/COM6LeuOZkcjgY0hiJ9DQs4=

Name: mssql/googlecode/concurrentlinkedhashmap/EntryWeigher.class
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Name: mssql/googlecode/concurrentlinkedhashmap/Linked.class
SHA-256-Digest: jblHVdFiquorOYd85v+iHZtkHN5/5AegastHGfRYiXs=

Name: com/microsoft/sqlserver/jdbc/RowType.class
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Name: com/microsoft/sqlserver/jdbc/SQLServerAeadAes256CbcHmac256EncryptionKey.class
SHA-256-Digest: UcQuB+GussIsEuuumk8KC2uWmWBkmwWNXbPDKBECXEDo=

Name: com/microsoft/sqlserver/jdbc/DTVImpl.class
SHA-256-Digest: A11/Y7qBhWOOkOFTpUdm5hblel+1dLt3UjxcPVE8Nt6M=

Name: com/microsoft/sqlserver/jdbc/SQLServerDataTable$1.class
SHA-256-Digest: IQQhxmCKmJS+35H59W1z6zaki3Q/una46mSvmAx4Z00=

Name: com/microsoft/sqlserver/jdbc/AASAttestationParameters.class
SHA-256-Digest: +TQD4MobW8dDas/rSzDsVeM2ntYn5BOmSixCw7p00mk=

Name: com/microsoft/sqlserver/jdbc/SQLServerStatement$StmtBatchExecCmd.class
SHA-256-Digest: 3vvHfAqUXSBCVi/qgAbAQMPvOkeByuPKeb008huZuk=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet$1UpdateRowRPC.class
SHA-256-Digest: zfQC+Lg6KQCRcm2zUpuu3wOB2JbPaYzDiUBmFiqfrs=

Name: com/microsoft/sqlserver/jdbc/X509CertificateEntry.class
SHA-256-Digest: jRJKwOsBvzqcFEKyTD+1RW6vD0Kp471U1W2LCL7jig=

Name: com/microsoft/sqlserver/jdbc/TDSChannel.class
SHA-256-Digest: AIvqqmqLQDEp43rxBNo48JhXKl0BuldV+2huq2aWbg=

Name: com/microsoft/sqlserver/jdbc/SQLServerBulkCopy$BulkColumnMetaData.class
SHA-256-Digest: lZ6cW2OMOCBPU+fqOEoggyvqhNPPXiknMqWFgUIp/OI=

Name: com/microsoft/sqlserver/jdbc/Util$1.class
SHA-256-Digest: 7De50xXBVxRqkf7eNoayvB5AV4ZBtwoDj+1GlInCo0=

Name: com/microsoft/sqlserver/jdbc/Encoding.class
SHA-256-Digest: v08HL2v1H7vz/H7rCmIjW9bPxj/NMpbCbw0QFOmG0=

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SHA-256-Digest: 3M1Wao/gbb1JStHy88WBHMFp6mvYZANkA29uGh1dxC=

Name: com/microsoft/sqlserver/jdbc/CekTable.class
SHA-256-Digest: wfo06XckB0j9cC+j3DTbQmvaqJ4zqMUdzbSYnRl4=

Name: com/microsoft/sqlserver/jdbc/dns/DNSUtilities.class
SHA-256-Digest: 421Tr1vL5SVm6YS0Jh2Gk6yzPevY5sep6NL0kVloA=

Name: com/microsoft/sqlserver/jdbc/DriverJDBCVersion.class
SHA-256-Digest: Dqfv0SW4fJqPIL4s7eyMJqBW+GpfppLZUupku8UYx5Y=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$7.class
SHA-256-Digest: OdPXKMY9AkteIdyZiPIHBjm3u97rBuaSG+UqnSp638=
Name: com/microsoft/sqlserver/jdbc/SQLServerResource.class
SHA-256-Digest: 1XxRuCHW/qBvUAhr+gBj3wCCmmQEvRwE4c+dz/MqM=
Name: com/microsoft/sqlserver/jdbc/AuthenticationScheme.class
SHA-256-Digest: +sOToKg/LfyeLi9H4uYhtY3ewNqgkKQBzkGKgCiE7MM=
Name: com/microsoft/sqlserver/jdbc/UserTypes.class
SHA-256-Digest: VGCQOn+jMWTDt5/1BB2h0L2YWcCZIgdZ5ArLgl41108=
Name: com/microsoft/sqlserver/jdbc/Typeinfo$Builder$DecimalNumericStrategy.class
SHA-256-Digest: JHI255qWObRItxULiO0BsjMktQc+7nSqb9z7GAddU/M=
Name: com/microsoft/sqlserver/jdbc/EnclaveSessionCache.class
SHA-256-Digest: XXju6fayuP+2mlWKNoM83bk0SGuKeoCP+0FSrCL2M=

Name: mssql/googlecode/concurrentlinkedhashmap/Weighers$SingletonWeigh
er.class
SHA-256-Digest: 24GKtpuy4xkgHmv6OVsK9BtNSQbbZiFr9BYOrZmicew=

Name: mssql/googlecode/concurrentlinkedhashmap/LinkedDeque.class
SHA-256-Digest: syn0fFpRneWnAAOqIlg71Z8oFeNv/UvUb8DFt+Jg/og=

Name: com/microsoft/sqlserver/jdbc/FailoverMapSingleton.class
SHA-256-Digest: MUwsUWy+OC9mxWGW814swTGMtByB5lIvmhSQz4OwRk=

Name: com/microsoft/sqlserver/jdbc/ServerDTVImpl$1.class
SHA-256-Digest: 6jL5uLE3my2KfZnzVCVjAKS9GPzhJ1VFwwFr3ZyBkc=

Name: com/microsoft/sqlserver/jdbc/ISQLServerResultSet.class
SHA-256-Digest: OrRf/aH7a5mDDLMTTozUczEjK3/Uloww8Pj27qTP50=

Name: com/microsoft/sqlserver/jdbc/StreamTabName.class
SHA-256-Digest: KSgstMMZmaLAIrXa7NwqTf+EJ98nnjI4jpoYO0S3E=

Name: com/microsoft/sqlserver/jdbc/Column$1.class
SHA-256-Digest: 4zEFHxe9GbU+czR7HmEbCtATZi2hOlubNbg02zw7U=

Name: com/microsoft/sqlserver/jdbc/SSLProtocol.class
SHA-256-Digest: T7uvNsZUom7mzgtACN2St5DDB3Krznz69s070CQ9M=

Name: com/microsoft/sqlserver/jdbc/StreamLoginAck.class
SHA-256-Digest: wVvyYdZoQHRyBpvMVTXQqdEo4XmqY92dKbKCEKiBvsI=

Name: com/microsoft/sqlserver/jdbc/KeyStoreProviderCommon.class
SHA-256-Digest: z5YiduXs3C2IrFyZ1UU+9mySrQ+cALh1eFRKy0DP4U=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap
$DrainStatus$2.class
SHA-256-Digest: joBS5AHPb72KomMS9bYbiGeOkW1ED2kkK/IaABDNLY=

Name: com/microsoft/sqlserver/jdbc/XidImpl.class
SHA-256-Digest: XXFeQc/8RPv7KSNStzsq2ti1qiAKQJ3j/V02tiqvo=

Name: com/microsoft/sqlserver/jdbc/DescribeParameterEncryptionResultSe
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SHA-256-Digest: zekSIGrKbsvqaERglzqQZw0D1R/z2ElbWo7c7pYcWho=

Name: com/microsoft/sqlserver/jdbc/SQLServerClobAsciiOutputStream.class
SHA-256-Digest: oyeummL2oLXK7s7JaO9qn4TVrKQFso1Fx2wvFNTKJD8=

Name: com/microsoft/sqlserver/jdbc/dataclassification/ColumnSensitivity.class
SHA-256-Digest: BRpC+k0AFWKAOT9cXc9A51DKeLpF2OO9/IiEcoByTpE=

Name: com/microsoft/sqlserver/jdbc/JavaType.class
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Name: com/microsoft/sqlserver/jdbc/SQLServerPreparedStatement$1PreparedHandleClose.class
SHA-256-Digest: QOX/nPgywBvPBdFbOVbISBynjcKBfnqzn1lHHOVJPhB8=

Name: com/microsoft/sqlserver/jdbc/JWTCertificateEntry.class
SHA-256-Digest: 3zB5geaYhc4HpbXBA7bWsLnFC2rP5ShgXlbGY9cMwqXY=

Name: com/microsoft/sqlserver/jdbc/SQLServerBouncyCastleLoader.class
SHA-256-Digest: /AxzYZin0mfOmSHQNWGEIxr10VCriAwU9KY6bizQSo=

Name: com/microsoft/sqlserver/jdbc/SQLServerEntityResolver.class
SHA-256-Digest: MFdR40oEAsTjCh/T9C6WUWsn08F/B9XXc4gRK929Ulk=

Name: com/microsoft/sqlserver/jdbc/SocketFinder$Result.class
SHA-256-Digest: 9484RnX0s9FlfTDKsB/heF0ePDD2ekTSigRyVeVgLBY=

Name: com/microsoft/sqlserver/jdbc/SQLServerCallableStatement$1OutPara
tHandler.class
SHA-256-Digest: VYHkJI8O5Yn9aIQ9t/JT/LghGwBU4N7NkAcKCp5ojo0=

Name: com/microsoft/sqlserver/jdbc/TDSReader$1.class
SHA-256-Digest: XxIyhCXgZT/D9UnmWq/tgsAUPNhYqpyWqaxukYKkhk=

Name: mssql/googlecode/concurrentlinkedhashmap/EvictionListener.class
SHA-256-Digest: fWBfjpz0DDFo1pLUwngqjxlaqsGcOdpBQExztUz+8o=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap
$1.class
SHA-256-Digest: tlU6YnuNFXE+5h1Hfhc9UdT75OQK45yog8qoWUUjY=

Name: com/microsoft/sqlserver/jdbc/SQLServerBulkCopy$1.class
SHA-256-Digest: 5JMdhejTJxykQEfhmtkIUNhhdDmvYA0Y0LTDueEdmQ=

Name: com/microsoft/sqlserver/jdbc/EncryptionKeyInfo.class
SHA-256-Digest: I/3ID9q2/XNZeyWOv208xJrg1z/bhEwoD0cY4Dggbg8=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$11.class
SHA-256-Digest: Iywa8PWHUJU90xr9Dw9QsbE5H6Y02Un2Wkfi1oXQpwyc=
Name: com/microsoft/sqlserver/jdbc/SQLServerResource_ko.class
SHA-256-Digest: sxMm/9NUxT02Qbtxt+wD5AOISFxzWGFlU2xdCKn1PC90=

Name: com/microsoft/sqlserver/jdbc/SQLServerClobBase.class
SHA-256-Digest: INF4G7s7pjHJsIzRK+YazfgVrl7j06ZQWD7fIVV66pGI=

Name: com/microsoft/sqlserver/jdbc/JDBCType$Category.class
SHA-256-Digest: b1FM1UGPlO7bZVokuPWJBS6VE9aEA2ujuakdMiOnJI=

Name: microsoft/sql/DateTimeOffset.class
SHA-256-Digest: sPAaloIChdAcO4NLxw9NEh3pRWOXjsTuTzzbUwLgqH8=

Name: com/microsoft/sqlserver/jdbc/SQLServerDriverIntProperty.class
SHA-256-Digest: ZQpFSXy1CR+v8TeCet6HzcldHdW17ppYHs5OfEv1bwUA=

Name: com/microsoft/sqlserver/jdbc/TDSChannel$HostNameOverrideTrustManager.class
SHA-256-Digest: se6OFhicMtPDeNVOVu/FqYd49u31uxVHlJs3ARZy3as=

Name: com/microsoft/sqlserver/jdbc/SQLServerParameterMetaData$1.class
SHA-256-Digest: 7Da5wO2zrOprBgrD34skfG322P2f/jqou2S60fT36ks=

Name: com/microsoft/sqlserver/jdbc/SQLServerEncryptionAlgorithm.class
SHA-256-Digest: Pld64HTopblE6Am75yYl6XE9GmOQ2bQ+w8W/K9608=

Name: com/microsoft/sqlserver/jdbc/JDBCSyntaxTranslator$State.class
SHA-256-Digest: uf6xiikVWKtVv/t5arOp5xhgPg0SYWRoBFWQ+dKpTY=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$FederatedAuthenticationFeatureExtensionData.class
SHA-256-Digest: 2JfbdwJThLzoV0K8Bw4gT/mYxmE6xqVXTzqse7kGTA=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnectionPoolDataSource.class
SHA-256-Digest: i7BalOx3YGXkY/Wb2uwPjxq7GaJEiNhTj5RKUMPOw=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$3.class
SHA-256-Digest: 8NZJ9HVjCwzn17SwnW4J+nFmOYHTyO47tS3kwcqyA=

Name: com/microsoft/sqlserver/jdbc/TSParse.class
SHA-256-Digest: NZeBuYy0Z7j20Zwdrsw0xXbeDKhMT2jwUpqstab0=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet$1CloseServerCursor.class
SHA-256-Digest: d9y/dM9s42lQu/fyhu005tPXmDkqMIxH4M7WUnks2A=
Name: com/microsoft/sqlserver/jdbc/ActivityCorrelator.class
SHA-256-Digest: mSUECAhevcC5dGyD5HuYDTPv0PM+GxUQ8K1bkwP65Q0=

Name: com/microsoft/sqlserver/jdbc/GregorianChange.class
SHA-256-Digest: dOsFOZ9I5J5Rr+auRU0iE3tVhx8ozzHoCvSM0b2o4=

Name: com/microsoft/sqlserver/jdbc/SSPIAuthentication$1.class
SHA-256-Digest: gBJoajXJyItKkxcsXN+3QrVeIbuipBgYUwxBZ0FRPLAA=

Name: com/microsoft/sqlserver/jdbc/DTExecuteOp.class
SHA-256-Digest: SiZib4QrSt0jYm78yIgR7x0hKbP+uw8EW1O+p1Q3D0I=

Name: com/microsoft/sqlserver/jdbc/JavaType SetterConversionAE.class
SHA-256-Digest: xryXZt3KL/Ad3ArSbxa2xthmSSYODs7/zXMZ5vHZQpg=

Name: com/microsoft/sqlserver/jdbc/TDSReaderMark.class
SHA-256-Digest: xOyVWNQnnNpyiLWN88qaC6sA34GDFBHzjpm2ftsolbC=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$RemovalTask.class
SHA-256-Digest: hrXZpEGXIGPKwSrYyqGuzr1s35mYYsG+hqGUZuvjZ98=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSetMetaData$1.class
SHA-256-Digest: s2/d6ONrQk8zQ5nabnRsvkyYUSEamgwje5zmtqEEQk=

Name: com/microsoft/sqlserver/jdbc/BaseInputStream.class
SHA-256-Digest: NyR7+t6llyEz6gMKlEkd7G4Z/bpnQK80FLMad2NR8fQ=

Name: com/microsoft/sqlserver/jdbc/dataclassification/SensitivityClassification.class
SHA-256-Digest: pE571dgw/+2yN2DV1EZmPvCthapuxJf7lqEphMgxCI=

Name: com/microsoft/sqlserver/jdbc/Types$1.class
SHA-256-Digest: 2MfFUb0Bw0Bdd0eMcGKLPxHpvHoPTXyIWsjHpmWE=

Name: com/microsoft/sqlserver/jdbc/SQLServerPreparedStatement$PrepStmtExecuteOutParamHandler.class
SHA-256-Digest: QjEGN1lg7JGic4Do4ADNXrlxTflKkVv3HilNjJsSIRk=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet.class
SHA-256-Digest: 7xYw/zyK2FszejYD560zKf6FygwtEIzZ3AbwvnvChoY=

Name: com/microsoft/sqlserver/jdbc/SQLServerSpatialDatatype.class
SHA-256-Digest: G8CHVEPwKmXqVc/aoHLSHOe7K66XMLoGoMDtEIUPzu4=

Name: com/microsoft/sqlserver/jdbc/ApplicationIntent.class
SHA-256-Digest: T7j1l9RLeQp6CWkNZZFPRKtfAaYLVS/jP1zQ496NI=
Name: com/microsoft/sqlserver/jdbc/StreamSetterArgs.class
SHA-256-Digest: nU+YY4LP5eXUc2ANEh15XZBbZ1A55s5PXtsirbpuceak=

Name: com/microsoft/sqlserver/jdbc/spatialdatatypes/Segment.class
SHA-256-Digest: GXHzpKoIMklztwOQ21TJbjpxXLrdILvwd9UZ+QHF2s8g=

Name: com/microsoft/sqlserver/jdbc/SQLServerBulkCSVFileRecord.class
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Name: com/microsoft/sqlserver/jdbc/DTV$1.class
SHA-256-Digest: 1D+d06DrjATkY1VeUzcMgpGwShb2gITZe8waiSWIfU4=

Name: com/microsoft/sqlserver/jdbc/SQLServerResource_zh_CN.class
SHA-256-Digest: 5HtKshZ8XHuQJnkSZpskmuijDKhJmeZe4z6jiOyWXQY=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$KeyIterator.class
SHA-256-Digest: cobVKy0+XsSYmIKAfGh/qqwh+PrtdmVLFx3vXfBR3o=

Name: mssql/googlecode/concurrentlinkedhashmap/Weighers.class
SHA-256-Digest: lxkReIXcUtV9oCIE+xcJstwyHjs+MlfmetabZlFX5xI=

Name: com/microsoft/sqlserver/jdbc/SQLServerClobWriter.class
SHA-256-Digest: fP1lYtkD6B/6QDF00sCeBl0qo0cVLM/2ZhH0LNIC5cU=

Name: com/microsoft/sqlserver/jdbc/SQLServerSymmetricKeyCache$1.class
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Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$PrepareStateme
ntCacheEvictionListener.class
SHA-256-Digest: +cjBglw5lSRG6nMjmMbtAvPvJAvs/ykhy2kSVlu0WA=

Name: com/microsoft/sqlserver/jdbc/SQLServerClob.class
SHA-256-Digest: jStKfT0Aq0KlaqWC4veS20lyBqSrUfRMsZjJrVj3g=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$1.class
SHA-256-Digest: N6jaMw/ecoO7PesTfZzuWackirisuKkPQeeXqe2INoUIQ=

Name: com/microsoft/sqlserver/jdbc/JDBCSyntaxTranslator$1.class
SHA-256-Digest: O8NHdpEwEECa28AaevQUsLeh2rXOTurnUpBdMxDUCw=

Name: com/microsoft/sqlserver/jdbc/AppDTVImpl$SetValueOp.class
SHA-256-Digest: /AekvpitFkDTouGZ/d6mdcV8NnrBsVkgCkYI/7q6sHGQ=

Name: com/microsoft/sqlserver/jdbc/SQLServerDriverObjectProperty.class
SHA-256-Digest: uuCSgw2V2jB9uC47XGK+hBErvfx3D0dqa1ui66Ajd=
SHA-256-Digest: jCGLoXwtWVFmsghdUqHEGwbvbcdORwBmVCLtN45a7Ns=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet$1InsertRowRPC.class
SHA-256-Digest: ElIOX61J3ZRRKOAFhlgCLsQXXhbbbLudwfFRZiZ1vXs=

Name: com/microsoft/sqlserver/jdbc/KeyVaultCredential.class
SHA-256-Digest: pHQWdoRJVSZlJFbiEWZftycTcEzVe6i4lkHcxZqE6U=

Name: META-INF/services/java.sql.Driver
SHA-256-Digest: bzPHanLs9utR+6Oggk08p/PYwdHDVSRKBulpKNO3fGe=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnectionSecurityManager.class
SHA-256-Digest: 25a5svVlH304uPw9TJDINw6fljrrKjg/WRecOilpJw=

Name: mssql/security/provider/M4D.class
SHA-256-Digest: 7F3PqzZRSo/kk+Q1jSpJFqwI6APN0AETW4U4s6Hs=

Name: com/microsoft/sqlserver/jdbc/ISQLServerConnection43.class
SHA-256-Digest: q4BM5f5J38THJvb6byWkwYYIVu/j6t7T+31hz2JfSI=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder.class
SHA-256-Digest: DuhTcnfSwnYSmORDD1Z+oppn56uc1W6oWDUIP6AxmlOwg=

Name: com/microsoft/sqlserver/jdbc/SQLServerPreparedStatement.class
SHA-256-Digest: 5E2UmY/kol4IsmxFoRrhM6UFWh5/tpm+doS97TujU7d7s=

Name: com/microsoft/sqlserver/jdbc/PLXMLInputStream.class
SHA-256-Digest: j2NPe+0dYvW6Jf14f31BwO/t8q8GJTTCozca56A=

Name: com/microsoft/sqlserver/jdbc/TSWriter$TdsOrderUnique.class
SHA-256-Digest: c9/LrzLhnWTFeFgtntLtZljrCIM1Ydcz1ng2fbvCH94=

Name: com/microsoft/sqlserver/jdbc/JavaType$2.class
SHA-256-Digest: MXBLKSqNdSE1opsu5R0QAbPsPTDpw/METWCq15RJw8=

Name: com/microsoft/sqlserver/jdbc/BaseAttestationRequest.class
SHA-256-Digest: Lg9zEJIWxJLQ/ssXmOyDG8qapUHx7kjFAJjje2iWwE=

Name: com/microsoft/sqlserver/jdbc/SQLServerSecurityUtility.class
SHA-256-Digest: vDa9hVr6h5qLfxCP1e8iYuxUKnINLa9SozO/UgqhZGcs=

Name: com/microsoft/sqlserver/jdbc/ReaderInputStream.class
SHA-256-Digest: i34mv+ORd6jtwN/JKUG55h7SInOzQe5wjmhZa+4Os=

Name: com/microsoft/sqlserver/jdbc/UTC.class
SHA-256-Digest: 55i6BYull/LwMUvxFmZNRpcQAMRXyGfFeKcJw9REYyo=

Name: com/microsoft/sqlserver/jdbc/ZeroFixupFilter.class
SHA-256-Digest: vSiNVCH4VCvSW9E78YwyJ+8+yRcxZL1Nq+H8591NpgKw=

Name: com/microsoft/sqlserver/jdbc/JDBCSyntaxTranslator.class
SHA-256-Digest: YfPHxwm97LLwCtwpcQUXGfbod5INr3pCktefDdKk=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$2.class
SHA-256-Digest: bUw1hmcDf6qRrZu7udET1upPDCPEfLefVtb3t4JLs=

Name: com/microsoft/sqlserver/jdbc/SQLServerCallableStatement$1ExecDon
eHandler.class
SHA-256-Digest: xha9HMBynvVvBv0WaLyE3C6jQnRhrK7hKx8ha/cyqdE=

Name: com/microsoft/sqlserver/jdbc/SQLServerStatement.class
SHA-256-Digest: TsMe/YEx2LeYqrNuhVBGzz+zP9a722Q35Kytbh5IPg=

Name: com/microsoft/sqlserver/jdbc/SQLServerSortOrder.class
SHA-256-Digest: cKEn1UY3PrTkrdHj7g9UqHNgyv0bNL8gAGxBOjfnAfXI=

Name: com/microsoft/sqlserver/jdbc/ThreePartName.class
SHA-256-Digest: j0t3BCakUHMC79ehWvIa++rcN7rIMZwKYb/8a6UtyRo=

Name: com/microsoft/sqlserver/jdbc/SQLServerColumnEncryptionCertificate
class
SHA-256-Digest: jijNR3UUl8V0vABCqaXiMFh3ykg+d0lCyXfX3JUE+/g=

Name: com/microsoft/sqlserver/jdbc/TVP.class
SHA-256-Digest: MgBufD+aLwXzsk4OjCTHv7/jZ52UHXJ8YJc7yrW4=

Name: com/microsoft/sqlserver/jdbc/ISQLServerBulkData.class
SHA-256-Digest: MqV/rT7TzdOxqcoFejzEkMpz31XG5GUmvckIOghxb0c=

Name: com/microsoft/sqlserver/jdbc/DDC$1.class
SHA-256-Digest: AULq17UCh4c0yEsWldqt/n8K2XvNTNP9ynopwGNvE=

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SHA-256-Digest: kG2IEnT3VWyxzbo0sNCgaKcKU+7Ov6X9okk+JbD5ZOY=

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Name: com/microsoft/sqlserver/jdbc/PLPInputStream.class
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Name: com/microsoft/sqlserver/jdbc/ScrollWindow.class
SHA-256-Digest: Qdc/gdOD6zijzfcFGHMkyW60xn4BpVrl40uqdLacvM=
Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$PreparedStatement
SHA-256-Digest: kFrRaUQYd9f/ICT1wEc0LyiIEQWrJU9i5GiL7o8xj7E=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap
$WeightedValue.class
SHA-256-Digest: 7B7WxuXzNBgVyoGFJYYufoeqXxPlPdGgN+xTTLZ7fHM=

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Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$1.class
SHA-256-Digest: ihcYcBwGURc7PmrwVgW1Pe+/5LF3CWvsP4yIAkmC/Q=

Name: com/microsoft/sqlserver/jdbc/IntColumnFilter.class
SHA-256-Digest: P5d6uGZURgIf0PCCuoQz/lf65AwP6Q0tknyZccUnYVE=

Name: com/microsoft/sqlserver/jdbc/SQLServerBulkCopy.class
SHA-256-Digest: XSsdUDXWuzTLF3FVbs0vQmB4hMxnEroetCCR44SKAnA=

Name: com/microsoft/sqlserver/jdbc/JDBCType$UpdaterConversion.class
SHA-256-Digest: RLmgCqccOWw+0vlEXjd+e0Za+p3qDG07bMdKL2YdeIu=

Name: microsoft/sql/Types.class
SHA-256-Digest: 6Y3SaIzHwarB+Y0XEXB/aV7YHBeiPNxA9pR4UgRmzG8=

Name: com/microsoft/sqlserver/jdbc/ByteArrayOutputStreamToInputStream.class
SHA-256-Digest: X8Yrrkl5J6qLEx/DerJPBxh2s6LmTFJ/09+CWOII7Q=

Name: com/microsoft/sqlserver/jdbc/StreamType.class
SHA-256-Digest: SQBlJuqY8qhX07g6MHLhga5Mnv3ivtyNfpS/7mZ8xj0=

Name: com/microsoft/sqlserver/jdbc/dataclassification/InformationType.class
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Name: com/microsoft/sqlserver/jdbc/dataclassification/SensitivityProperty.class
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Name: com/microsoft/sqlserver/jdbc/SQLServerError.class
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Name: com/microsoft/sqlserver/jdbc/StreamColumns.class
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Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$EntryIterator.class
SHA-256-Digest: OeIHrcekPDU8aphpw9fQyW9aRHv7/ECWvCPZqCY7OA=

Name: com/microsoft/sqlserver/jdbc/SQLServerStatement$StmtExecCmd.class
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Name: com/microsoft/sqlserver/jdbc/SQLServerAeadAes256CbcHmac256Factor.class
SHA-256-Digest: eO12Z68Oy68bGiKz2c2r0q1NcDKsJot6wCCMYzQT7c74=

Name: com/microsoft/sqlserver/jdbc/InputStreamGetterArgs.class
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SHA-256-Digest: xochyCIw5YDiREsVSUpukO/nInYfYmMb2m5kVDkb7q8=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$State.class
SHA-256-Digest: 8fZOAIIEPpmqxn/FOANrqQmc5/mc3F3BjU4H4Q+Ry9E4=

Name: com/microsoft/sqlserver/jdbc/TDSChannel$SSLHandhsakeState.class
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Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$10.class
SHA-256-Digest: 9b5nJOABh1UBR96weGaNYYZkJHVaXY/1dzKx08Q8Mo8=

Name: com/microsoft/sqlserver/jdbc/StreamColInfo.class
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Name: com/microsoft/sqlserver/jdbc/DDC.class
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Name: com/microsoft/sqlserver/jdbc/JDBCType.class
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Name: com/microsoft/sqlserver/jdbc/KerbCallback.class
SHA-256-Digest: l9fpt6s0JuIfSPqFyYP+E+EMy9zbmJJlwakuqKqceg=

Name: com/microsoft/sqlserver/jdbc/SQLServerPreparedStatement$PrepStmtExecCmd.class
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SHA-256-Digest: LbQRhmgtWnhFjJ7pdEMWKaemTzzYX2dTYouyBR8O80=
Name: com/microsoft/sqlserver/jdbc/SQLServerBulkRecord.class
SHA-256-Digest: a5K4L99AN4QEC1k0sbFs5dJOXs+UWdBdKQeqmKQw9M=
Name: com/microsoft/sqlserver/jdbc/SQLServerException.class
SHA-256-Digest: gIFIsDzunqe1JXcrkxaDNkAjDGQiypcPS/EHCzHHl=
Name: com/microsoft/sqlserver/jdbc/ISQLServerSavepoint.class
SHA-256-Digest: +KIg+r9//bujCkkK6N9B3LbjYpYGssVMnLonjyIQRQA=
Name: com/microsoft/sqlserver/jdbc/SQLServerParameterMetaData.class
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Name: com/microsoft/sqlserver/jdbc/DescribeParameterEncryptionResultSe t1.class
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Name: mssql/googlecode/concurrentlinkedhashmap/Weighers$IterableWeighe r.class
SHA-256-Digest: /k+nQ9FqRF8V5U8IKJezG4zhRgOYHoOHdj/ZCd5UWQ=
Name: mssql/googlecode/concurrentlinkedhashmap/LinkedDeque$AbstractLin kedIterator.class
SHA-256-Digest: hKmZBt5bcx8q3gmA2IJXhj3PEJCvXMyhA9u8dRho=
Name: com/microsoft/sqlserver/jdbc/SQLServerResource_it.class
SHA-256-Digest: 6N52Z7x8gc9fABgGsO6rgX3xIdhKjB8XUdtTZ5wMgtp+4=
Name: com/microsoft/sqlserver/jdbc/SQLServerBulkCopy$ColumnMapping.cla ss
SHA-256-Digest: g5MlYEizqazK/Azw5LJF6dAY35WoioK+PpeZxYccBdA=
Name: com/microsoft/sqlserver/jdbc/DriverError.class
SHA-256-Digest: IyasP17cOEHVxyvJmtR4sz1LRiAadd1kRfByFPjcZMo=
Name: com/microsoft/sqlserver/jdbc/ISQLServerEnclaveProvider.class
SHA-256-Digest: M7VrV8ojPT7TsTrthwsU0KfrUdTibGj5Fb5QO+g0w=
Name: mssql/googlecode/concurrentlinkedhashmap/Weighers$MapWeigher.cla ss
SHA-256-Digest: LFOAai5a+R9WKZP+OwbXaiYnle55QGlGAp1fjxqfkl=
Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$15.class
SHA-256-Digest: PGCZEks8ua/4Ze2+UcBM0YBpQK3WmJ3GXFdGQaW0gyE=
Name: com/microsoft/sqlserver/jdbc/StreamInfo.class
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Name: com/microsoft/sqlserver/jdbc/ISQLServerStatement.class
SHA-256-Digest: Xf+D0vAPm9HW1u2oua6xBBeGYCkMs+Ol6bqZta0gY=

Name: com/microsoft/sqlserver/jdbc/SharedTimer.class
SHA-256-Digest: er/jkZ01BxpAU4K6C20QAqbKpUS6WXdKGSm6AvcLEjM=

Name: com/microsoft/sqlserver/jdbc/SQLServerResource_fr.class
SHA-256-Digest: ndlf63Hd8B5eAriyKgVFl37NQcOPpvkeEKN8gU00rE4=

Name: com/microsoft/sqlserver/jdbc/ColumnEncryptionSetting.class
SHA-256-Digest: SyXsmWb9/fzScV1mD8ik5gr1A/Gdl4qExHj0hBSCjck=

Name: com/microsoft/sqlserver/jdbc/TDSChannel$ProxyOutputStream.class
SHA-256-Digest: XYhHAVaYEt6A2iDQZRoUcmKqSiCoQNAHUhNfxCJot7c=

Name: com/microsoft/sqlserver/jdbc/SQLServerDriverBooleanProperty.class
SHA-256-Digest: PFFGzRz2Nbl5z/WB1xjrl3FSltlxrG7c1Dhm97hj0A=

Name: com/microsoft/sqlserver/jdbc/ISQLServerConnection.class
SHA-256-Digest: R+E5v1bQ1cOC7jsp/YT+XDootgEABJ1m8GhTX3UmaPU=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$FixedLenStrategy.class
SHA-256-Digest: SMVq3cz17CkazsLLVtb6YtpE4c+ID2wHwxO49WvAyzk=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$1DTCommand.class
SHA-256-Digest: Ubz1ULXGYUPFvjv8aTSgVb/06fgl1WC+TBCnYWSJ0GE=

Name: com/microsoft/sqlserver/jdbc/SQLServerDriver.class
SHA-256-Digest: 7rEdPFJ+sFSo0kYya7RBWzWh7BGU3sZrdqtiRHJxrM=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$WriteThroughEntry.class
SHA-256-Digest: WYWDqIdnVj6gRKw47tAGyELrGHPdzuwBmGLc3Xal1A=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet$1ClientCursorInitializer.class
SHA-256-Digest: u5Nya80MKCSH6cflaV9Rfm/Tu33Gx+UptlHFl8KU84dQ=

Name: com/microsoft/sqlserver/jdbc/SQLServerKeyVaultAuthenticationCallback.class
SHA-256-Digest: 0FdwnxKmW/W191KyrScQi7HHUL3pDEKVmAhl0gNvno=
Name: com/microsoft/sqlserver/jdbc/FailoverInfo.class
SHA-256-Digest: nSYMTyyQnPq6Ne28+4+AZzbC1P0qh5mgpzgadZNdKP4=

Name: com/microsoft/sqlserver/jdbc/SocketFinder.class
SHA-256-Digest: KhXuSyoxu4jkEGQ/5vzg2tyfNlh31DAzZlrHtgXw1AY=

Name: com/microsoft/sqlserver/jdbc/SQLServerStatement$ExecuteProperties.class
SHA-256-Digest: dsZYXwjQX/xtTFdUCOB+s+o3qhiPeYw7l641XA19moo=

Name: com/microsoft/sqlserver/jdbc/InternalSpatialDatatype.class
SHA-256-Digest: LsnPQT+vmxg+z9VAskGoXt/sv1yWNDrwPgISRQ2ZWso=

Name: com/microsoft/sqlserver/jdbc/ServerPortPlaceHolder.class
SHA-256-Digest: BDZX7wDKHgu+qNnQ96URN321VjIvmK/Xd2zIlELBenE=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$KatmaiScaledTemporalStrategy.class
SHA-256-Digest: 5wyOg7EhOee0NmcRzxjpoxYZ8ZF/YP9HzzmdsbFHjDc=

Name: com/microsoft/sqlserver/jdbc/ServerDTVImpl.class
SHA-256-Digest: ZMaLmUHMXO3cRinwzWCeAPA3tg2NhKsTvTKFt56VBw=

Name: com/microsoft/sqlserver/jdbc/AsciiFilteredInputStream.class
SHA-256-Digest: FSRrbcdr3amlgPDfk6S371XyMWEX7C2VL3tNMJtzbxU=

Name: com/microsoft/sqlserver/jdbc/DataTypes.class
SHA-256-Digest: 6BriQ1AENxTcMdDKpwy+MlqzBhYkqMT8AzYrOOGN0N0=

Name: com/microsoft/sqlserver/jdbc/SQLIdentifier.class
SHA-256-Digest: owi014HDBcodomjBfKSy0b46k2M1UoC4EXL7CFMUmyQ=

Name: com/microsoft/sqlserver/jdbc/TDSReader.class
SHA-256-Digest: 1qPHFnddffd58tJ+oumam500g9nWggz3EmB5gERnulM=

Name: com/microsoft/sqlserver/jdbc/SqLFeDAuthToken.class
SHA-256-Digest: PyGXELw8/sVMaafL2GOxh8k+rMPXxvFDhU5fxj6UntI=

Name: com/microsoft/sqlserver/jdbc/TDSWriter$1.class
SHA-256-Digest: gKD1SX7Q5j7gTWawSFbAny9m8T6jZvUmLELFbKYYqM=

Name: mssql/googlecode/concurrentlinkedhashmap/Weighers$ByteArrayWeigher.class
SHA-256-Digest: GqD99OadacY1r9ptgC0YILFG/zAz8+O GyDu2r5oNY3k=

Name: com/microsoft/sqlserver/jdbc/TDSWriter.class
SHA-256-Digest: WRun/l7rAzTi+AIWV+8lr/uWHg++V5BNO5VmAOG5aFF0=
Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$4.class
SHA-256-Digest: 4/k+CBLaeBcA6vrL8zhSkmmPA3+CBmaUdhN9Ncb1LOq=

Name: com/microsoft/sqlserver/jdbc/osgi/Activator.class
SHA-256-Digest: jFe3wQBzhV2Vj/OrN/ufEc9ad7mhEa3ti44+t3XII4=

Name: com/microsoft/sqlserver/jdbc/SQLServerSQLXML.class
SHA-256-Digest: mJLxr+8T2uyJizqTwonerISVkvxBK2Us+4+ltGpVFkc=

Name: com/microsoft/sqlserver/jdbc/IntColumnFilter$1.class
SHA-256-Digest: Va4egFPpErwNSwXSmvmoj4ruXOsXZhDFWIPyq0gND8=

Name: com/microsoft/sqlserver/jdbc/CekTableEntry.class
SHA-256-Digest: Wi9rO35NDKqQZfsV4mxsVVSmmSf16c+i9GR+XVxIdQ=

Name: com/microsoft/sqlserver/jdbc/JDBCType$1.class
SHA-256-Digest: 0v8wd7SL+N7Q7BrX8FfZWC7PgVtMjqFoj24uKMbWiG8=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$SqlFedAuthInfo.class
SHA-256-Digest: OJHcwfeGoN8VRYJDu33nTmg3kldDuxyvbKhfYLVAG4=

Name: com/microsoft/sqlserver/jdbc/SQLServerStatement$StmtExecOutParamHandler.class
SHA-256-Digest: K5GuVuK2m5Ma4GGNwzqvEjzI0GBhFRq/7eCz55lZ0=

Name: com/microsoft/sqlserver/jdbc/SQLServerDataSourceObjectFactory.class
SHA-256-Digest: oHy4dy28ZXucWbxcuI/z1WxZpjAz0DUEsDWRdHuKFG=

Name: mssql/googlecode/concurrentlinkedhashmap/LinkedDeque$2.class
SHA-256-Digest: EQs1tnIrumQJnG/EOgVht6s4wQeT4IdPS0vDsU6g7CyAnI=

Name: com/microsoft/sqlserver/jdbc/AttestationProtocol.class
SHA-256-Digest: WXG0691XaKBAQY33BurHYAutviK5emiFVJKsC4Sng=

Name: com/microsoft/sqlserver/jdbc/SQLServerDataSource$SerializationProxy.class
SHA-256-Digest: QKYQgo3/gmMhNZl+nfrNCOoGBu8+mEF6OOT2gBQciiU=

Name: com/microsoft/sqlserver/jdbc/SQLServerTokenIterator.class
SHA-256-Digest: p4XimZSR/2WXJKwre6bntko35Gy7TkM20QY7RRx2HU=

Name: com/microsoft/sqlserver/jdbc/SQLServerXACollection.class
SHA-256-Digest: cv+LJmmqlob6oTcGmW9E/UGIS7OhqJhv7s3bcFug8Ew=

Name: com/microsoft/sqlserver/jdbc/SQLServerResource_ru.class
SHA-256-Digest: 7UavQa3OwnLaKYzIAvCodWbH9pe3S0tvlH8b+ahzvME=

Name: com/microsoft/sqlserver/jdbc/StreamDone.class
SHA-256-Digest: KmkND7WkSKYUHADz3TW9/WAmBgd2lhAWQ1P4q/f0hGI=

Name: com/microsoft/sqlserver/jdbc/ColumnEncryptionVersion.class
SHA-256-Digest: 2g3018m56fxx6txNbAZkIOAbUS9KALCBe8aecLOxnDrk=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$12.class
SHA-256-Digest: 4gM2L8H5igZTVYYZllM077dMz4bPw5/aqujUDUgAt7Vg=

Name: com/microsoft/sqlserver/jdbc/XMLTDSHeader.class
SHA-256-Digest: RBLX6sULgLPoOSp8iCobxR2RQ4uzxFiCdb21iEPx9QI=

Name: com/microsoft/sqlserver/jdbc/IntColumnIdentityFilter.class
SHA-256-Digest: wE/zk+RzC/sWCXAELkJ0fHG0lkbBPer/7R0yPThsCdEY=

Name: com/microsoft/sqlserver/jdbc/TypeInfo.class
SHA-256-Digest: yxHEZkQ5ndDFPKW/SLYgaFskaT9iFZoFeXE/FN/RLQ=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$6.class
SHA-256-Digest: OQXxV2on20pSvWKaT8dJocTTpYgmUdH0inK71Oz+UrU=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$BoundedEntryWeigher.class
SHA-256-Digest: dh1gcYOGTVLSewTd2Tjsyi3vcSD6sAQKf7Xc7tXaNts=

Name: com/microsoft/sqlserver/jdbc/TDSChannel$ProxyInputStream.class
SHA-256-Digest: ynRdgC1/bd+zPHrXyYvZYJAyatl1E/qi2ig6xbtXsHc=

Name: com/microsoft/sqlserver/jdbc/ParameterUtils.class
SHA-256-Digest: ikJmBu/7GLyDtguSk1+YamLqkiejuCS+Kx4M+Q2fboU=

Name: com/microsoft/sqlserver/jdbc/SQLServerBlobOutputStream.class
SHA-256-Digest: I9dLIOQ4dfpKBBy2mlbYKz9TTfKHLhA4Hxm/6iwdDxQ=

Name: com/microsoft/sqlserver/jdbc/SQLServerPreparedStatement$PrepStmtBatchExecCmd.class
SHA-256-Digest: gXJpzu4SM5A8fbNn50qmTqy/3KIfd8LhwUHJv/2/Q4A=

Name: com/microsoft/sqlserver/jdbc/SQLServerSpatialDatatype$1.class
SHA-256-Digest: S+yx5yitsiezt9Qds33k2W79yeomcDFQglJDmx6VU=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$LogonCommand.class
SHA-256-Digest: MM2NGRAY4BEoPNRlGZOYupR70OiorFbibW8XjijMgI9s=

Name: com/microsoft/sqlserver/jdbc/BaseAttestationResponse.class
SHA-256-Digest: Liclr4/LQ5qP9kStrIc71JwVSXmx9HiO3ZcfmXxp/ec=
Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap
$DrainStatus$1.class
SHA-256-Digest: bN0sDUnieNw0jw7zmR7r7u9mgzwsmnLaA+SktWCDtGTs=
Name: com/microsoft/sqlserver/jdbc/SQLJdbcVersion.class
SHA-256-Digest: YxwYyxUHS2mco4pgLYHq5XRNhOh34kotaPOYyBe0tk=
Name: com/microsoft/sqlserver/DTV.class
SHA-256-Digest: 8BYBDkx3Zm5j0U0yECJSagNCIjqGzUo1Xr3kuaDINXA=
Name: com/microsoft/sqlserver/Geometry.class
SHA-256-Digest: Drum5t4mKUQ2lq6dUFlxF6w7vYEh2QT8ZKM9jWk4Yuc=
Name: com/microsoft/sqlserver/JDBCType$NormalizationAE.class
SHA-256-Digest: zT1m6A8IWXtwFPfzspFjsXlnNC9muVxmnEq0Djb3mw=
Name: com/microsoft/sqlserver/SQLServerSavepoint.class
SHA-256-Digest: 0GhxguOLxpbTaaouKUNxgplDR81KHvP8SNV/xqrddoQ=
Name: com/microsoft/sqlserver/TDSTokenHandler.class
SHA-256-Digest: 0K7ZqTAb6eoadOyxsBC7jvJg226SHpLaqftypA5KLiY=
Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap
$Node.class
SHA-256-Digest: LA2AJleTnI2OUiTzXepcO8o5zt/EYVw9YZ07X6tDzDs=
Name: com/microsoft/sqlserver/jdbc/UninterruptableTDSCommand.class
SHA-256-Digest: K1ah9d+4IBFW9mGbTv6Z3NaVVKRPHsFLu1jcyv5YtM=
Name: com/microsoft/sqlserver/jdbc/EnclaveType.class
SHA-256-Digest: jFcf4j29S4XJrpmtCI8R3Ko4Rs5}$/VtaoebEeo6tMBM=
Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$13.class
SHA-256-Digest: KRHPi5aWDwU6YHBer/G+1Y+N07/l4UFRq5RAk3yF5Rs=
Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet$FetchBuffer$Fetc
hBufferTokenHandler.class
SHA-256-Digest: ZgAt92WTBUPVj0uRWOR19x1B/83FMMPVh66prY&qtA=
Name: com/microsoft/sqlserver/jdbc/Parameter$1.class
SHA-256-Digest: 4+M0826P4jWqjFE1mALNsXd/fG0oCUUJZFE/UZzB08=
Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet$FetchBuffer.class
SHA-256-Digest: tGkjUwapyQ4Sjk5ialwj2q9kjuYnoS0dZJng2rHOvT=}
Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$DrainStatus$3.class
SHA-256-Digest: 3O2d1JHOOk26lkGuWwth1Xq0vofEHHfwB10e65dpPSI=

Name: com/microsoft/sqlserver/jdbc/SQLServerEncryptionType.class
SHA-256-Digest: odW4gRD4fSxY471kJp/hCjHj8jVE68sk7wT2rAa2fXf8=

Name: com/microsoft/sqlserver/jdbc/SQLServerDriverStringProperty.class
SHA-256-Digest: rH4uUyJ7POnA5LNk4ITYgXoef9TfbHyXPj5LWDKL56E=

Name: com/microsoft/sqlserver/jdbc/CertificateDetails.class
SHA-256-Digest: r1UXTCE0+hQ8I8B2Y83QOzhrZkzDJDwLieZGh+zUR7+k=

Name: com/microsoft/sqlserver/jdbc/SSPIAuthentication$RealmValidator.class
SHA-256-Digest: 9+3Zq+mKoQRtfhUYkZ6RRdn12cA6XVwnclbRSM1edZQ=

Name: com/microsoft/sqlserver/jdbc/SQLServerXDataSource$SerializationProxy.class
SHA-256-Digest: zPLbHok5a4vY58/SXJ4ngqlSBWKox1u3iV587+vsJqE=

Name: com/microsoft/sqlserver/jdbc/SQLServerEncryptionAlgorithmFactory.class
SHA-256-Digest: 4ZIl95wr6NY/iPDclv1HISIIROk7Oo7/imjz8FiFtPY=

Name: com/microsoft/sqlserver/jdbc/VSMAttestationResponse.class
SHA-256-Digest: PNGY4rOEwknhZGJOXnkLwFtdPgi5b6HFgLw4lD6hVE=

Name: com/microsoft/sqlserver/jdbc/AASAttestationResponse.class
SHA-256-Digest: W9S0Ulfle3u5kTgVAY//j963RhHzuZH4vaQZSelDisQ=

Name: com/microsoft/sqlserver/jdbc/ParsedSQLCacheItem.class
SHA-256-Digest: 6azB4YiOBRfamqMx9un/MxptvqhumpPxBzWzSTb0kYQ=

Name: com/microsoft/sqlserver/jdbc/SqlAuthentication.class
SHA-256-Digest: dXPNrBUUyptcGXxSnmE9EpGbuC94qUBo5YDgw9MFtne=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$8.class
SHA-256-Digest: hhXmAjT1KZqoCHptxPxvQ1NX7drbAku+/3Xv6ApBu0=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet$CursorFetchCommand.class
SHA-256-Digest: p9ZJ7EiVWPas6V3xKX9E4I3CPTn4yHCvSfZgOk2ms2Q=

Name: com/microsoft/sqlserver/jdbc/TVPSPMIState.class
SHA-256-Digest: TeqLCdtxEsUqlG0QY73rh4XISF38VyjEyDzc9genA=
Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$Values.class
SHA-256-Digest: m8Si3egLaz49hOqFIWDI5EQjatxsbNhA4IqQ/384EWg=
Name: mssql/googlecode/concurrentlinkedhashmap/Weigher.class
SHA-256-Digest: Qg2sOPNV2AovHEg49MWXaAr2R4emBWB69M1B8UjV2MY=
Name: com/microsoft/sqlserver/jdbc/SQLServerPreparedStatement$1.class
SHA-256-Digest: 8E+Ivy7twqYIIz6L3qHxhMBmZxj5Zxn42eKmDMXq4=
Name: com/microsoft/sqlserver/jdbc/StreamRetValue.class
SHA-256-Digest: bI7JAfbhS0pxXGAZaF5LeYW9rJqjG9OY4z3HydOVoe0=
Name: com/microsoft/sqlserver/jdbc/sqlVariantProbBytes.class
SHA-256-Digest: o7Cs+vVwUqeI0uuU8O40H9jcZ8lbKITtF50L0DROvUk=
Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet1ServerCursorInitializer.class
SHA-256-Digest: pPY4LFaDqhlm/cjPGK8Eiu46Oko+IgEXXLU57diKlw=
Name: com/microsoft/sqlserver/jdbc/JaasConfiguration.class
SHA-256-Digest: dFTYmVvxaQyzQMMhxox3NAk+qLKiLyXfJFYKy5PSOg=
Name: com/microsoft/sqlserver/jdbc/KeyStoreAuthentication.class
SHA-256-Digest: CR/Cj/pKeUhb5bMmnq/kll0jeKrDR7Kx4v4auHIUrPo7o=
Name: com/microsoft/sqlserver/jdbc/ISQLServerResultSetMetaData.class
SHA-256-Digest: CuNOKHSU9VAa8AUstGnW7vBCnRzEdj1kvSWMG0MzKs=
Name: com/microsoft/sqlserver/jdbc/SQLServerPreparedStatement1.class
SHA-256-Digest: uw7oAfCuaK5Red9DDpxXssd7UZ2zKYLzr/dlu/DQWc=
Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$DiscardingQueue.class
SHA-256-Digest: 7A6Rzpl8A8mkGSFx7AvUQkFKRln9ZAHjuci5hoBRCOI=
Name: com/microsoft/sqlserver/jdbc/SQLServerResource_zh_TW.class
SHA-256-Digest: /MCynhkH8Je2pFj4rEWwXUTav9fEDSwThEx9nJbKO=
Name: com/microsoft/sqlserver/jdbc/DTVSSendByRPCOp.class
SHA-256-Digest: JTgWS9WJbdwItW+IBzhuWv9Uvbk8uVqvq/4pjqitaVA=
Name: com/microsoft/sqlserver/jdbc/SQLServerBulkCopy1InsertBulk.class
SHA-256-Digest: kT78zhMRxhnLNbHpiw8Eh098pnEiXYMJx2YIJZYVZM=
Name: com/microsoft/sqlserver/jdbc/SqVARIANT.class
SHA-256-Digest: UYJI3lMIwNAYSulr9sPsqszgrqaeW3wxo/OeelOS=

Name: com/microsoft/sqlserver/jdbc/FedAuthDllInfo.class
SHA-256-Digest: ZFs4nkc2JYrtYchm+e6Y28k2xxBaO54soW1yE85Ao8E=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$9.class
SHA-256-Digest: PGH01rrZSUWXPapLCcQQ07mPbDNFiYFxWTVB8PRztM=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSet$1DeleteRowRPC.class
SHA-256-Digest: j98vtPnjg4x8cg4po7fwhT2XfHHdv0ICMkzpd3nJ0FA=

Name: com/microsoft/sqlserver/jdbc/TDSType.class
SHA-256-Digest: tjCAUHX3kl9mV8xHzRgmjgrxPregl2cZkgKS18uG1J0=

Name: com/microsoft/sqlserver/jdbc/spatialdatatypes/Shape.class
SHA-256-Digest: ovhPVF0VTJ9ZvFZiygId3W9mEXy8bYLkhXbXu+57Ic=

Name: com/microsoft/sqlserver/jdbc/spatialdatatypes/WKBPoint.class
SHA-256-Digest: 3LflOMDSizAGXEQTnApdTFsrsYsE/oMzEy9dXv7m+1A=

Name: com/microsoft/sqlserver/jdbc/SQLServerStatement$1NextResult.class
SHA-256-Digest: ZaAS6jm6Nu2TaGClL14yymhbfI9tgAtWwUX30lauFEJo=

Name: com/microsoft/sqlserver/jdbc/TDSChannel$SSLHandshakeInputStream.class
SHA-256-Digest: l8HZbbT34iOlCqhLHe3uk91MGyYzrv89Bwu0Yxs/sxk=

Name: com/microsoft/sqlserver/jdbc/Parameter.class
SHA-256-Digest: AoIOSITuDO2hY1zBx7ATmVLdILvksuI49cPVjjXc0oU=

Name: com/microsoft/sqlserver/jdbc/SQLServerXAResource.class
SHA-256-Digest: efV7HIl/G0H8ydY6scRNmfW3A1DUGw/wNrqY76bXsICs=

Name: com/microsoft/sqlserver/jdbc/TDSCommand.class
SHA-256-Digest: XPTJlMH6SRSbZDmaUje17MSa+ TJQbdsU7vkPx8a5EY=

Name: com/microsoft/sqlserver/jdbc/XAReturnValue.class
SHA-256-Digest: nHIDsKV8guY5PqH8bgMf3tbp7DerSgtbOPEwW7ImiKI=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$Strategy.class
SHA-256-Digest: pYJSKZ2JsyOb12AUnm02GRvIoH/gnbScnU930yC7H1A=

Name: com/microsoft/sqlserver/jdbc/SSType$Category.class
SHA-256-Digest: v+FlqEUVksfWj7rKb53UxwIys0Oalos57hLLqP4/r4=

Name: com/microsoft/sqlserver/jdbc/UDTDSHeader.class
SHA-256-Digest: Yepeu6C4kGiQmBRonWMQg7a4q+Mx9M7p7q022Kv+wLpA=

Name: com/microsoft/sqlserver/jdbc/ActivityId.class
SHA-256-Digest: qSUELaoN9ySJEIl77If04015vTpdDtxdTko+4unX5Ae4=

Name: com/microsoft/sqlserver/jdbc/dataclassification/SensitivityClass
SHA-256-Digest: Wz/xlKrqVVqRNzGlMkKeBfruY5NYRfZuyTGkXAzJZk=

Name: com/microsoft/sqlserver/jdbc/TypeInfo$Builder$14.class
SHA-256-Digest: /2JnAKJwyyfAHLpLJ58pqtbqVk+n08li8qbrvSFJyk=

Name: com/microsoft/sqlserver/jdbc/SQLServerBulkCopyOptions.class
SHA-256-Digest: tVMzp610k95aNVR5HzWlnmXxDnQIO65dKBM/3Tkx48=

Name: com/microsoft/sqlserver/jdbc/SocketConnector.class
SHA-256-Digest: H6LoCKMua7GRqVsloep/3RawAxvpDLb176JpQmlvFag=

Name: com/microsoft/sqlserver/jdbc/TVPType.class
SHA-256-Digest: E6AP4XVIMlAIAPCl55JRZLCd8NEUD7z+W44KbYSygUKPo=

Name: mssql/googlecode/concurrentlinkedhashmap/LinkedDeque$1.class
SHA-256-Digest: Y2oDI7R/Uiwg4yiopgciPBLuGhYjiOYWMp2S7c1if2Y=

Name: com/microsoft/sqlserver/jdbc/SQLServerDataTable.class
SHA-256-Digest: 8PtGdBVvqZnYEDmnH9yULJWReBxynaloU8Xu6quApQE=

Name: com/microsoft/sqlserver/jdbc/ISQLServerCallableStatement.class
SHA-256-Digest: 8To+ZGUT+SUV33mjGOaNmp16p5PXIfPzw1rQaZmApnY=

Name: com/microsoft/sqlserver/jdbc/SQLServerDriverPropertyInfo.class
SHA-256-Digest: uDIBch+u+qqMPwJhiU4XnGuhYTBbC95PJWPWhiasYI0=

Name: com/microsoft/sqlserver/jdbc/EnclaveCacheEntry.class
SHA-256-Digest: MiFbX6UJ1DNOWW5w6bZgCvZsd28RZ5zL/M+chYc8Vg=

Name: com/microsoft/sqlserver/jdbc/SQLServerResultSetSet$1.class
SHA-256-Digest: jwQrnybpgx/S0k4Lw5a+SFFESkO52zMCJ8i9/7ZeSzL8=

Name: com/microsoft/sqlserver/jdbc/Geography.class
SHA-256-Digest: jGda/pX2D+Czsnj40vF3O317nyOM1A3p3YoORd8btrk=

Name: com/microsoft/sqlserver/jdbc/SQLServerBlob.class
SHA-256-Digest: JSY12yBvnNFQOMLMJUihYTTmCv0DeFrSSv4RL+P2u/g=
Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap $DiscardingListener.class
SHA-256-Digest: TBsF41aRfMQerfLd3UDQpvWhig/9p0aXNnSIOTC98Fc=

Name: com/microsoft/sqlserver/jdbc/AppDTVImpl.class
SHA-256-Digest: jB0mk2AQi+1+ux8PSowqMyeVd+4uTxdaeL10vM+/X4=

Name: com/microsoft/sqlserver/jdbc/AuthenticationJNI.class
SHA-256-Digest: 8fzPc55AWAd8IBDL6WJuE9/C7I1HaYVIlYf16WKDZU=

Name: com/microsoft/sqlserver/jdbc/SQLServerDatabaseMetaData$HandleAssociation.class
SHA-256-Digest: f0OdiaA9+B4mgSmONYdbwXI8xbMOlbYWet7fU81KCd4=

Name: com/microsoft/sqlserver/jdbc/dns/DNSKerberosLocator.class
SHA-256-Digest: +r4cRnRH4lC9SpI3ENoLFlbsqQu5XEpiLtvPr9etOJU=

Name: com/microsoft/sqlserver/jdbc/StreamSSPI.class
SHA-256-Digest: DY+f2qf5LxpeaSKIQCC/yTZLbLE7eu9ZDdB7z4RPQ=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap $EntrySet.class
SHA-256-Digest: axCeURnw5r83aOcR1zoO/asGnfjVo72xXxD41GJmBM=

Name: com/microsoft/sqlserver/jdbc/CryptoMetadata.class
SHA-256-Digest: G1SFqGEhzX5AiRznLBVVCt0M71M+OjB3AQ9DwgCTbpa4=

Name: com/microsoft/sqlserver/jdbc/SQLServerBulkBatchInsertRecord.class
SHA-256-Digest: fXM1Wtfe//Qw3edcTSB6syZHXiSUxK15iHr/oSTsAg=

Name: mssql/googlecode/concurrentlinkedhashmap/Weighers$SetWeigher.class
SHA-256-Digest: p1tMd1yLASQJwLCt3E2Er8v8vH5VDm2KsekHaFSdl4=

Name: com/microsoft/sqlserver/jdbc/SQLServerColumnEncryptionAzureVaultProvider.class
SHA-256-Digest: MztrqntPRNZFpz7iDGwUcV9dXUnzf8V5ZIoEVf0ujo=

Name: com/microsoft/sqlserver/jdbc/SQLServerSymmetricKeyCache.class
SHA-256-Digest: K0YlsaAJJ28BmhfZJaXkPD5Cql4QXHa9WdVlarSDAvM=

Name: com/microsoft/sqlserver/jdbc/ColumnFilter.class
SHA-256-Digest: hVHNp1qhxze/8sIvcwIiZGnyugAhfZid5au0A5qDZraM=

Name: com/microsoft/sqlserver/jdbc/SQLCollation$SortOrder.class
SHA-256-Digest: xGdjCZhO3Ee85CgggkOf5Te5VUhlUjW55yvcWNcqedQ=
Name: com/microsoft/sqlserver/jdbc/TDSTimeoutTask.class
SHA-256-Digest: NewUOrE5oqjSGTJN5xMAy4zCInl/pIg5CEMChTpcNA=

Name: com/microsoft/sqlserver/jdbc/TDSChannel$ProxySocket.class
SHA-256-Digest: miBN7jFHiZ3RRND//6SACkZugU6Q7xyulhnaJyqksvaA=

Name: com/microsoft/sqlserver/jdbc/SQLServerResourceJa.class
SHA-256-Digest: jXhygQ4qfiZOlc7Iyc/meE2MHMMCMMH1MKnyTupAL9S1E=

Name: com/microsoft/sqlserver/jdbc/StringUtils.class
SHA-256-Digest: NsR7v9RyksY7hrkAT/wi+NpItIfIrAr8ZWW2aLoOE=

Name: com/microsoft/sqlserver/jdbc/SQLServerXADataSource.class
SHA-256-Digest: Z2Fi8WpzRUKkQayMOeyKR4LkDXTzLY1NFiT0tOVxAQ=

Name: mssql/googlecode/concurrentlinkedhashmap/ConcurrentLinkedHashMap$Builder.class
SHA-256-Digest: X2mC/ueJNxBl6F8hveSztcof5QMy88jKfpxTZqTu+II=

Name: com/microsoft/sqlserver/jdbc/TVPS1.class
SHA-256-Digest: XyI7OYEHV5pZdBD8MBW/Mjxb0KtsEx+Oy0f4mdkDkZo=

Name: com/microsoft/sqlserver/jdbc/SQLServerColumnEncryptionJavaStoreProvider.class
SHA-256-Digest: B9sqEq9mWYAYbOwkxpVpmgZo9aP85EUaB/HhZ9WK+U4=

Name: com/microsoft/sqlserver/jdbc/NTLMAuthentication$NTLMContext.class
SHA-256-Digest: a96kGmhIE9DgyoEZH4tQZ2boV8plczGTe1Fv6onONo=
Name: com/microsoft/sqlserver/jdbc/IntColumnIdentityFilter$1.class
SHA-256-Digest: /NQDN1fzRXZsT2zH8HjAZCWErQYe/OVB0D+zeQ/dK4c=

Name: com/microsoft/sqlserver/jdbc/SQLServerADAL4JUtils.class
SHA-256-Digest: obLhvpiHCrdOUYhqxittxtGuR+U1wyCHsgz79pie4M=

Name: com/microsoft/sqlserver/jdbc/ISQLServerBulkRecord.class
SHA-256-Digest: uRnORZb4CNR0r86HRNsWnGuO0DMNWwL5qDNZC3CAG50=

Name: com/microsoft/sqlserver/jdbc/SQLServerColumnEncryptionKeyStoreProvider.class
SHA-256-Digest: 4+/sheOGhhqj3sIvgOxGY0oDo61HgiSSOV64b/aufmQ=

Name: com/microsoft/sqlserver/jdbc/ISQLServerDataSource.class
SHA-256-Digest: xTbCYDT16DXYpnQdMf1n+TVSNAtpgH+QWX4wzXIkRU=

Name: com/microsoft/sqlserver/jdbc/KerbAuthentication.class
SHA-256-Digest: +EitkVsz0cDGRITyBRUlobkQNpzOGREytb8uo99jFoQ=

Name: mssql/googlecode/concurrentlinkedhashmap/Weighers$SingletonEntryWeigher.class
SHA-256-Digest: 8EMqnkQPcpqDnapGDrigGpfewomxFOIEYDgluse27c=

Name: com/microsoft/sqlserver/jdbc/SQLServerAASEnclaveProvider.class
SHA-256-Digest: Qsb9sGdY8TJMyzYKzID5e7NmOKFFflTc45GLtQDVpC=

Name: com/microsoft/sqlserver/jdbc/SQLServerConnection$ActiveDirectoryAuthentication.class
SHA-256-Digest: QVLcMAvxj2ZkSYg6hRQinuXGjyr2GKYRbDPn+hOhk=

Name: com/microsoft/sqlserver/jdbc/SQLServerParser.class
SHA-256-Digest: ECtVRHYOpz7/c7x+/wnv+ZfdCWVk9keWVAG5NzVFVz4=

Found in path(s):
* /opt/cola/permits/1129405114_1612267456.61/0/mssql-jdbc-8-4-1-jre8-jar/META-INF/MANIFEST.MF
No license file was found, but licenses were detected in source scan.

<name>MIT License</name>

Found in path(s):
* /opt/cola/permits/1129405114_1612267456.61/0/mssql-jdbc-8-4-1-jre8-jar/META-INF/maven/com.microsoft.sqlserver/mssql-jdbc/pom.xml

1.581 libseccomp 2.4.3-1ubuntu3.20.04.3
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1.582 attrdict 2.0.0

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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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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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1.592 e2fsprogs 1.43.4-2+deb9u2

1.592.1 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 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): $(OBJ) $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJ))
$(MV) pic/$(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)
@if $(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 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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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
Unix SMB/CIFS implementation.

+ trivial database library - standalone version

- trivial database library - private includes

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Theodore Ts'o
23-June-2007

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That's all there is to it!
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 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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Gadi Oxman, August 1995

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Public License instead of this License.

1.593 tre 0.8.0
1.593.1 Available under license :

No license file was found, but licenses were detected in source scan.

/*
 tre-python.c - TRE Python language bindings

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 Nikolai Saoukh <nms+python@otdel1.org>.

 */

Found in path(s):
* /opt/cola/permits/1136308694_1613734944.8/0/tre-0-8-0-2-tar-gz/tre-0.8.0/tre-python.c
No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.0
Name: tre
Version: 0.8.0
Summary: Python module for TRE
Home-page: http://laurikari.net/tre/
Author: Ville Laurikari
Author-email: ville@laurikari.net
License: 2-clause BSD
Description: UNKNOWN
Platform: UNKNOWN

Found in path(s):
* /opt/cola/permits/1136308694_1613734944.80/tre-0.8-0.2-tar.gz/tre-0.8.0/PKG-INFO

1.594 make 4.2.1 1.2
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1.600 klauspost-compress v1.11.12

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http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/
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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
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===========================================================================

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mecab-ipadic-2.7.0-20070801

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* Ashley Whetter: maintainer, contributor
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* Guillaume Peillex: committer
* ukasz Rogalski: committer.
* Roy Williams (Lyft): committer

added check for implementing __eq__ without implementing __hash__.
Added Python 3 check for accessing Exception.message.
Added Python 3 check for calling encode/decode with invalid codecs.
Added Python 3 check for accessing sys.maxint.
Added Python 3 check for bad import statements.
Added Python 3 check for accessing deprecated methods on the 'string' module, various patches.

* Dmitry Pribysh: committer
multiple-imports, not-iterable, not-a-mapping, various patches.

* Jim Robertson: committer

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* Sylvain Thenault (Logilab): main author / maintainer

* Torsten Marek (Google): committer / contributor

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* Julien Cristau, Emile Anclin (Logilab): python 3 support

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* Benjamin Niemann: allow block level enabling/disabling of messages

* Nathaniel Manista: suspicious lambda checking

* David Shea: invalid sequence and slice index

* Carl Crowder: don't evaluate the value of arguments for 'dangerous-default-value'


* David Lindquist: logging-format-interpolation warning.
* Brett Cannon: Port source code to be Python 2/3 compatible, Python 3 checker.

* Vlad Temian: redundant-unittest-assert and the JSON reporter.

* Cosmin Poian: unichr-builtin and improvements to bad-open-mode.

* Viorel tirbu: intern-builtin warning.

* Dan Goldsmith: support for msg-template in HTML reporter.

* Chris Rebert: unidiomatic-typecheck.

* Steven Myint: duplicate-except.


* Bruno Daniel: check_docs extension.

* James Morgensen: ignored-modules option applies to import errors.

* Cezar Elnazli: deprecated-method

* Stephane Wirtel: nonlocal-without-binding

* Laura Medioni (Logilab, on behalf of the CNES): misplaced-comparison-constant, no-classmethod-decorator, no-staticmethod-decorator, too-many-nested-blocks, too-many-boolean-expressions, unneeded-not, wrong-import-order, ungrouped-imports, wrong-import-position, redefined-variable-type

* Aru Sahni: Git ignoring, regex-based ignores

* Mike Frisinger: contributor.

* Moiss Lopez (Vauxoo): Support for deprecated-modules in modules not installed, Refactor wrong-import-order to integrate it with `isort` library Add check too-complex with mccabe for cyclomatic complexity Refactor wrong-import-position to skip try-import and nested cases Add consider-merging-isinstance, superfluous-else-return Fix consider-using-ternary for `True and True and True or True` case

* Luis Escobar (Vauxoo), Moiss Lopez (Vauxoo): Add bad-docstring-quotes and docstring-first-line-empty

* Yannick Brehon: contributor.

* Glenn Matthews: autogenerated documentation for optional extensions, bug fixes and enhancements for docparams (ne check_docs) extension
* Elias Dorneles: minor adjust to config defaults and docs

* Yuri Bochkarev: Added epytext support to docparams extension.

* Alexander Todorov: added new error conditions to 'bad-super-call',
  Added new check for incorrect len(SEQUENCE) usage,
  Added new extension for comparison against empty string constants,
  Added new extension which detects comparing integers to zero,
  Added new useless-return checker,
  Added new try-except-raise checker

* Erik Eriksson - Added overlapping-except error check.

* Anthony Foglia (Google): Added simple string slots check.

* Derek Gustafson: contributor

* Petr Pulc: require whitespace around annotations

* John Paraskevopoulos: add 'differing-param-doc' and 'differing-type-doc'

* Martin von Gagern (Google): Added 'raising-format-tuple' warning.

* Ahirnish Pareek, 'keyword-arg-before-var-arg' check

* Daniel Miller: contributor.

* Bryce Guinta: contributor

* Martin Bati: contributor
  Added new check for shallow copy of os.environ

* Jacques Kvam: contributor

* Brian Shaginaw: prevent error on exception check for functions

* Ioana Tagirta: fix bad thread instantiation check

* Reverb Chu: contributor

* Tobias Hernstig: contributor

* Konstantin Manna: contributor

* Andreas Freimuth: fix indentation checking with tabs

* Renat Galimov: contributor
* Thomas Snowden: fix missing-docstring for inner functions

* Mitchell Young: minor adjustment to docparams

* Marianna Polatoglou: minor contribution for wildcard import check

* Ben Green: contributor

* Benjamin Freeman: contributor

* Fureigh: contributor

* Jace Browning: updated default report format with clickable paths

* Sushobhit (sushobhit27): contributor
  Added new check 'comparison-with-itself'.
  Added new check 'useless-import-alias'.
  Added support of annotations in missing-type-doc and missing-return-type-doc.
  Added new check 'comparison-with-callable'.
  Removed six package dependency.
  Added new check 'chained-comparison'.
  Added new check 'useless-object-inheritance'.

* Mariatta Wijaya: contributor
  Added new check `logging-fstring-interpolation`
  Documentation typo fixes

* Jason Owen: contributor

* Mark Roman Miller: fix inline defs in too-many-statements

* Adam Dangoor: contributor

* Gary Tyler McLeod: contributor

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* Matej Marusak: contributor

* Nick Drozd: contributor, performance improvements to astroid

* Kosarchuk Sergey: contributor

* Carey Metcalfe: demoted `try-except-raise` from error to warning

* Marcus Nslund (naslundx): contributor
* Natalie Serebryakova: contributor

* Caio Carrara: contributor

* Roberto Leinardi: PyCharm plugin maintainer

* Aivar Annamaa: contributor

* Hornwitser: fix import graph

* Yuri Gribov: contributor

* Drew Risinger: committer (docs)

* Ben James

* Tomer Chacham, Richard Goodman: simplifiable-if-expression

* Alan Chan: contributor

* Benjamin Drung: contributing Debian Developer

* Scott Worley: contributor

* Michael Hudson-Doyle

* Lucas Cimon: contributor

* Mike Miller: contributor

* Sergei Lebedev: contributor

* Sasha Bagan

* Pablo Galindo Salgado: contributor
  Fix false positive 'Non-iterable value' with async comprehensions.

* Matus Valo

* Sardorbek Imomaliev: contributor

* Justin Li (justinnhli)

* Nicolas Dickreuter

* Pascal Corpet

* Svetoslav Neykov: contributor
* Federico Bond: contributor

* Fantix King (UChicago): contributor

* Yory (yory8): contributor

* Thomas Hisch: contributor

* Clément Pit-Claudel: contributor

* Goudcode: contributor

* Paul Renvoise: contributor

* Bluesheep: contributor

* Michael Scott Cuthbert: contributor

* Pierre Sassoulas: maintainer, contributor

* Nathan Marrow

* Taewon Kim: contributor

* Daniil Kharkov: contributor

* Tyler N. Thieding: contributor

* Zeb Nicholls: contributor
  - Made W9011 compatible with 'of' syntax in return types

* Martin Vielsmaier: contributor

* Agustin Toledo: contributor

* Nicholas Smith: contributor

* Peter Kolbus (Garmin): contributor

* Oisin Moran: contributor

* Andrzej Klajnert: contributor

* Andrés Prez Hortal: contributor

* Niko Wenselowski: contributor
* Danny Hermes: contributor
* Eric Froemling: contributor
* Robert Schweizer: contributor
* Hugo van Kemenade: contributor
* Mikhail Fesenko: contributor
* Trevor Bekolay: contributor
  - Added --list-msgs-enabled command
* Rmi Cardona: contributor
* Daniel Draper: contributor
* Gabriel R. Sezefredo: contributor
  - Fixed "exception-escape" false positive with generators
* laike9m: contributor
* Janne Rnkk: contributor
* Hugues Bruant: contributor
* Tim Gates: contributor
* Enji Cooper: contributor
* Bastien Vallet: contributor
* Pek Chhan: contributor
* Craig Henriques: contributor
* Matthijs Blom: contributor
* Andy Palmer: contributor
* Wes Turner (Google): added new check 'inconsistent-quotes'
* Athos Ribeiro
  Fixed dict-keys-not-iterating false positive for inverse containment checks
* Anubhav: contributor
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* Jochen Preusche (iilei): contributor
* Ram Rachum (cool-RR)
* Pieter Engelbrecht
* Ethan Leba: contributor
* Matj Grabovsk: contributor
* Yeting Li (yetingli): contributor
* Frost Ming (frostming): contributor
* Luigi Bertaco Cristofolini (luigibertaco): contributor
* Eli Fine (eli88fine): Fixed false positive duplicate code warning for lines with symbols only
* Ganden Schaffner: contributor
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* Luigi Bertaco Cristofolini (luigibertaco): contributor

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* Matthew Suozzo: contributor

* Marc Mueller (cdce8p): contributor

* David Gilman: contributor

* Ikraduya Edian: contributor
  - Added new checks 'consider-using-generator' and 'use-a-generator'.

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* Lefteris Karapetsas: contributor

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* Alexander Kapshuna: contributor
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* Andrew Howe: contributor

* James Sinclair (irgeek): contributor

* Andreas Finkler: contributor

* Aidan Haase, Elizabeth Bott: contributor

* Sebastian Müller: contributor

* Ramiro Leal-Cavazos (ramiro050): Fixed bug preventing pylint from working with emacs tramp

* manderj: contributor

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free software which everyone can redistribute and change under these terms.

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<one line to give the program's name and a brief idea of what it does.>
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Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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The "Artistic License"

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The End

1.612 versioneer 0.19
1.612.1 Available under license:

No license file was found, but licenses were detected in source scan.

# This file is released into the public domain. Generated by

Found in path(s):
* /opt/cola/permits/1168658623_1626363360.25/0/python-versioneer-python-versioneer-0-19-0-g68dc444-1-tar-gz/python-versioneer-python-versioneer-a2bb0e2/src/git/long_header.py
No license file was found, but licenses were detected in source scan.

license = "public domain",

Found in path(s):
* /opt/cola/permits/1168658623_1626363360.25/0/python-versioneer-python-versioneer-0-19-0-g68dc444-1-tar-gz/python-versioneer-python-versioneer-a2bb0e2/setup.py
No license file was found, but licenses were detected in source scan.

The Versioneer
==============
* like a rockeetteer, but for versions!
* https://github.com/python-versioneer/python-versioneer
* Brian Warner
* License: Public Domain
* Compatible with: Python 3.6, 3.7, 3.8, 3.9 and pypy3
* ![Latest Version][pypi-image][pypi-url]
* ![Build Status][travis-image][travis-url]

This is a tool for managing a recorded version number in distutils-based python projects. The goal is to remove the tedious and error-prone "update the embedded version string" step from your release process. Making a new release should be as easy as recording a new tag in your version-control system, and maybe making new tarballs.

## Quick Install

* `pip install versioneer` to somewhere in your $PATH
* add a `[versioneer]` section to your setup.cfg (see [Install](INSTALL.md))
* run `versioneer install` in your source tree, commit the results
* Verify version information with `python setup.py version`

## Version Identifiers

Source trees come from a variety of places:

* a version-control system checkout (mostly used by developers)
* a nightly tarball, produced by build automation
* a snapshot tarball, produced by a web-based VCS browser, like github's "tarball from tag" feature
* a release tarball, produced by "setup.py sdist", distributed through PyPI

Within each source tree, the version identifier (either a string or a number, this tool is format-agnostic) can come from a variety of places:

* ask the VCS tool itself, e.g. "git describe" (for checkouts), which knows about recent "tags" and an absolute revision-id
* the name of the directory into which the tarball was unpacked
* an expanded VCS keyword ($Id$, etc)
* a `_version.py` created by some earlier build step

For released software, the version identifier is closely related to a VCS tag. Some projects use tag names that include more than just the version string (e.g. "myproject-1.2" instead of just "1.2"), in which case the tool needs to strip the tag prefix to extract the version identifier. For unreleased software (between tags), the version identifier should provide enough information to help developers recreate the same tree, while also giving them an idea of roughly how old the tree is (after version 1.2, before version 1.3). Many VCS systems can report a description that captures this, for example `git describe --tags --dirty --always` reports things like "0.7-1-g574ab98-dirty" to indicate that the checkout is one revision past the 0.7 tag, has a unique revision id of "574ab98", and is "dirty" (it has uncommitted changes).

The version identifier is used for multiple purposes:

* to allow the module to self-identify its version: `myproject.__version__`
* to choose a name and prefix for a 'setup.py sdist' tarball

## Theory of Operation

Versioneer works by adding a special `_version.py` file into your source tree, where your `__init__.py` can import it. This `_version.py` knows how to dynamically ask the VCS tool for version information at import time.

`_version.py` also contains `$Revision$` markers, and the installation process marks `_version.py` to have this marker rewritten with a tag name during the `git archive` command. As a result, generated tarballs will contain enough information to get the proper version.

To allow `setup.py` to compute a version too, a `versioneer.py` is added to the top level of your source tree, next to `setup.py` and the `setup.cfg` that configures it. This overrides several distutils/setuptools commands to compute the version when invoked, and changes `setup.py build` and `setup.py sdist` to replace `_version.py` with a small static file that contains just the generated version data.
## Installation

See [INSTALL.md](./INSTALL.md) for detailed installation instructions.

## Version-String Flavors

Code which uses Versioneer can learn about its version string at runtime by importing `versioneer` from your main `__init__.py` file and running the `get_versions()` function. From the "outside" (e.g. in `setup.py`), you can import the top-level `versioneer.py` and run `get_versions()`.

Both functions return a dictionary with different flavors of version information:

* `['version']`: A condensed version string, rendered using the selected style. This is the most commonly used value for the project's version string. The default 'pep440' style yields strings like `0.11`, `0.11+2.g1076c97`, or `0.11+2.g1076c97.dirty`. See the "Styles" section below for alternative styles.

* `['full-revisionid']`: detailed revision identifier. For Git, this is the full SHA1 commit id, e.g. "1076c978a8d3cfc70f408fe5974aa6c092e949ac".

* `['date']`: Date and time of the latest HEAD commit. For Git, it is the commit date in ISO 8601 format. This will be None if the date is not available.

* `['dirty']`: a boolean, True if the tree has uncommitted changes. Note that this is only accurate if run in a VCS checkout, otherwise it is likely to be False or None

* `['error']`: if the version string could not be computed, this will be set to a string describing the problem, otherwise it will be None. It may be useful to throw an exception in setup.py if this is set, to avoid e.g. creating tarballs with a version string of "unknown".

Some variants are more useful than others. Including `full-revisionid` in a bug report should allow developers to reconstruct the exact code being tested (or indicate the presence of local changes that should be shared with the developers). `version` is suitable for display in an "about" box or a CLI `--version` output: it can be easily compared against release notes and lists of bugs fixed in various releases.

The installer adds the following text to your `__init__.py` to place a basic version in `YOURPROJECT.__version__`:

```python
from ._version import get_versions
```
__version__ = get_versions()['version']
del get_versions

## Styles

The setup.cfg `style=` configuration controls how the VCS information is rendered into a version string.

The default style, "pep440", produces a PEP440-compliant string, equal to the un-prefixed tag name for actual releases, and containing an additional "local version" section with more detail for in-between builds. For Git, this is `TAG[+DISTANCE.gHEX[.dirty]]`, using information from `git describe --tags --dirty --always`. For example "0.11+2.g1076c97.dirty" indicates that the tree is like the "1076c97" commit but has uncommitted changes (".dirty"), and that this commit is two revisions ("+2") beyond the "0.11" tag. For released software (exactly equal to a known tag), the identifier will only contain the stripped tag, e.g. "0.11".

Other styles are available. See [details.md](details.md) in the Versioneer source tree for descriptions.

## Debugging

Versioneer tries to avoid fatal errors: if something goes wrong, it will tend to return a version of "0+unknown". To investigate the problem, run `setup.py version`, which will run the version-lookup code in a verbose mode, and will display the full contents of `get_versions()` (including the `error` string, which may help identify what went wrong).

## Known Limitations

Some situations are known to cause problems for Versioneer. This details the most significant ones. More can be found on Github [issues page](https://github.com/python-versioneer/python-versioneer/issues).

### Subprojects

Versioneer has limited support for source trees in which `setup.py` is not in the root directory (e.g. `setup.py` and `.git` are *not* siblings). The are two common reasons why `setup.py` might not be in the root:

* Source trees which contain multiple subprojects, such as [Buildbot](https://github.com/buildbot/buildbot), which contains both "master" and "slave" subprojects, each with their own `setup.py`, `setup.cfg`, and `tox.ini`. Projects like these produce multiple PyPI distributions (and upload multiple independently-installable tarballs).
* Source trees whose main purpose is to contain a C library, but which also provide bindings to Python (and perhaps other languages) in subdirectories.
Versioneer will look for `.git` in parent directories, and most operations should get the right version string. However `pip` and `setuptools` have bugs and implementation details which frequently cause `pip install .` from a subproject directory to fail to find a correct version string (so it usually defaults to `0+unknown`).

`pip install --editable .` should work correctly. `setup.py install` might work too.

Pip-8.1.1 is known to have this problem, but hopefully it will get fixed in some later version.

[Bug #38](https://github.com/python-versioneer/python-versioneer/issues/38) is tracking this issue. The discussion in [PR #61](https://github.com/python-versioneer/python-versioneer/pull/61) describes the issue from the Versioneer side in more detail. [pip PR#3176](https://github.com/pypa/pip/pull/3176) and [pip PR#3615](https://github.com/pypa/pip/pull/3615) contain work to improve pip to let Versioneer work correctly.

Versioneer-0.16 and earlier only looked for a `.git` directory next to the `setup.cfg`, so subprojects were completely unsupported with those releases.

### Editable installs with setuptools <= 18.5

`setup.py develop` and `pip install --editable .` allow you to install a project into a virtualenv once, then continue editing the source code (and test) without re-installing after every change.

"Entry-point scripts" (`setup(entry_points={"console_scripts": ..})`) are a convenient way to specify executable scripts that should be installed along with the python package.

These both work as expected when using modern setuptools. When using setuptools-18.5 or earlier, however, certain operations will cause `pkg_resources.DistributionNotFound` errors when running the entrypoint script, which must be resolved by re-installing the package. This happens when the install happens with one version, then the egg_info data is regenerated while a different version is checked out. Many setup.py commands cause egg_info to be rebuilt (including `sdist`, `wheel`, and installing into a different virtualenv), so this can be surprising.

[Bug #83](https://github.com/python-versioneer/python-versioneer/issues/83) describes this one, but upgrading to a newer version of setuptools should probably resolve it.
## Updating Versioneer

To upgrade your project to a new release of Versioneer, do the following:

* install the new Versioneer (`pip install -U versioneer` or equivalent)
* edit `setup.cfg`, if necessary, to include any new configuration settings indicated by the release notes. See [UPGRADING](./UPGRADING.md) for details.
* re-run `versioneer install` in your source tree, to replace `SRC/_version.py`
* commit any changed files

## Future Directions

This tool is designed to make it easily extended to other version-control systems: all VCS-specific components are in separate directories like `src/git/`. The top-level `versioneer.py` script is assembled from these components by running `make-versioneer.py`. In the future, `make-versioneer.py` will take a VCS name as an argument, and will construct a version of `versioneer.py` that is specific to the given VCS. It might also take the configuration arguments that are currently provided manually during installation by editing `setup.py`. Alternatively, it might go the other direction and include code from all supported VCS systems, reducing the number of intermediate scripts.

## Similar projects

* [setuptools_scm](https://github.com/pypa/setuptools_scm/) - a non-vendored build-time dependency
* [miniver](https://github.com/jbweston/miniver) - a lightweight reimplementation of versioneer

## License

To make Versioneer easier to embed, all its code is dedicated to the public domain. The `_version.py` that it creates is also in the public domain. Specifically, both are released under the Creative Commons "Public Domain Dedication" license (CC0-1.0), as described in https://creativecommons.org/publicdomain/zero/1.0/.

[pypi-image]: https://img.shields.io/pypi/v/versioneer.svg
[pypi-url]: https://pypi.python.org/pypi/versioneer/
[travis-image]: https://img.shields.io/travis/com/python-versioneer/python-versioneer.svg
[travis-url]: https://travis-ci.com/github/python-versioneer/python-versioneer

Found in path(s):

* /opt/cola/permits/1168658623_1626363360.25/0/python-versioneer-python-versioneer-0-19-0-g68dc444-1-targz/python-versioneer-python-versioneer-a2bb0e2/README.md
1.613 expat 2.2.6 2+deb10u1

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1.614 packaging 20.4

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====
A library to support the Internationalised Domain Names in Applications
(IDNA) protocol as specified in RFC 5890 et.al. This new methodology,
known as IDNA 2008, can generate materially different results to the
previous standard. The library can act as a drop-in replacement for
the "encodings.idna" module.
====

import io, sys
from setuptools import setup

def main():

    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)
arguments = {
    'name': 'idna',
    'packages': ['idna'],
    'version': package_data['__version__'],
    'description': 'Internationalized Domain Names in Applications (IDNA)',
    'long_description': io.open("README.rst", encoding="UTF-8").read(),
    'author': 'Kim Davies',
    'author_email': 'kim@cynosure.com.au',
    'license': 'BSD-like',
    'url': 'https://github.com/kjd/idna',
    'classifiers': [
        'Development Status :: 5 - Production/ Stable',
        'Intended Audience :: Developers',
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        'Operating System :: OS Independent',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Topic :: Internet :: Name Service (DNS)',
        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Utilities',
    ],
    'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
    'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Finding in path(s):
* /opt/cola/permits/1110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/setup.py

1.621 idna 2.6

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Found in path(s):
SipHash (Go)

Go implementation of SipHash-2-4, a fast short-input PRF created by Jean-Philippe Aumasson and Daniel J. Bernstein (http://131002.net/siphash/).

## Installation

$ go get github.com/dchest/siphash

## Usage

import "github.com/dchest/siphash"

There are two ways to use this package. The slower one is to use the standard hash.Hash64 interface:

```go
h := siphash.New(key)
h.Write([]byte("Hello"))
sum := h.Sum(nil) // returns 8-byte []byte
```

or

```go
sum64 := h.Sum64() // returns uint64
```

The faster one is to use Hash() function, which takes two uint64 parts of 16-byte key and a byte slice, and returns uint64 hash:

```go
sum64 := siphash.Hash(key0, key1, []byte("Hello"))
```

The keys and output are little-endian.

## Functions

```go
### func Hash(k0, k1 uint64, p []byte) uint64
```
Hash returns the 64-bit SipHash-2-4 of the given byte slice with two 64-bit parts of 128-bit key: k0 and k1.

```go
### func Hash128(k0, k1 uint64, p []byte) (uint64, uint64)
```

Hash128 returns the 128-bit SipHash-2-4 of the given byte slice with two 64-bit parts of 128-bit key: k0 and k1.

Note that 128-bit SipHash is considered experimental by SipHash authors at this time.

```go
### func New(key []byte) hash.Hash64
```

New returns a new hash.Hash64 computing SipHash-2-4 with 16-byte key.

```go
### func New128(key []byte) hash.Hash
```


Note that 16-byte output is considered experimental by SipHash authors at this time.

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### 1.624 coveragepy 5.5

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* configure.ac, Makefile.am: The original versions were derived from the
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  Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5cfff2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
  These files were derived from the file_handle, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

  Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
except the first one, were first implemented in the Buildtool project.
They were later adapted to be part of Boost.Process and, during that
process, the shell script was created.

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import: ../../fossene/db/schema/thing.yml
fields:
  site: string
  author: root

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1.636 findutils 4.6.0+git+20190209 2

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It was downloaded from ftp://ftp.gnu.org/gnu/findutils

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1.647 libencode-locale-perl 1.05-1
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Encode-Locale
==============

The purpose of this Perl module is try determine what encodings should be used
when interfacing to various external interfaces. You will need perl-5.8 or
better to use this module.

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Found in path(s):
* /opt/cola/permits/1136700912_1613865105.39/0/libencode-locale-perl-1-05-orig-1-tar-gz/Encode-Locale-1.05/README

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---

abstract: 'Determine the locale encoding'
author:
- 'Gisle Aas <gisle@activestate.com>'
builtRequires:
  ExtUtils::MakeMaker: '0'
  Test::More: '0'
configure_requires:
  ExtUtils::MakeMaker: '0'
dynamic_config: 1
generated_by: 'ExtUtils::MakeMaker version 7.0401, CPAN::Meta::Converter version 2.150001'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: '1.4'
name: Encode-Locale
no_index:
directory:
  - t
  - inc
recommends:
  I18N::Langinfo: '0'
requires:
  Encode: '2'
  Encode::Alias: '0'
  perl: '5.008'
resources:
  repository: http://github.com/gisle/encode-locale
version: '1.05'

Found in path(s):
* /opt/cola/permits/1136700912_1613865105.39/0/libencode-locale-perl-1-05-orig-1-tar-gz/Encode-Locale-1.05/META.yml

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=head1 NAME
Encode::Locale - Determine the locale encoding

=head1 SYNOPSIS

use Encode::Locale;
use Encode;

$string = decode(locale => $bytes);
$bytes = encode(locale => $string);

if (-t) {
    binmode(STDIN, ":encoding(console_in)");
    binmode(STDOUT, ":encoding(console_out)");
    binmode(STDERR, ":encoding(console_out)");
}

# Processing file names passed in as arguments
my $uni_filename = decode(locale => $ARGV[0]);
open(my $fh, "<", encode(locale_fs => $uni_filename))
    || die "Can't open '$uni_filename': $!";
binmode($fh, ":encoding(locale)");
...

=head1 DESCRIPTION

In many applications it's wise to let Perl use Unicode for the strings it processes. Most of the interfaces Perl has to the outside world are still byte based. Programs therefore need to decode byte strings that enter the program from the outside and encode them again on the way out.

The POSIX locale system is used to specify both the language conventions requested by the user and the preferred character set to consume and output. The C<Encode::Locale> module looks up the charset and encoding (called a CODESET in the locale jargon) and arranges for the L<Encode> module to know this encoding under the name "locale". It means bytes obtained from the environment can be converted to Unicode strings by calling C<< Encode::encode(locale => $bytes) >> and converted back again with C<< Encode::decode(locale => $string) >>.

Where file systems interfaces pass file names in and out of the program we also need care. The trend is for operating systems to use a fixed file encoding that don't actually depend on the locale; and this module determines the most appropriate encoding for file names. The L<Encode> module will know this encoding under the name "locale_fs". For traditional Unix systems this will be an alias to the same encoding as "locale".

For programs running in a terminal window (called a "Console" on some systems)
the "locale" encoding is usually a good choice for what to expect as input and output. Some systems allows us to query the encoding set for the terminal and C<Encode::Locale> will do that if available and make these encodings known under the C<Encode> aliases "console_in" and "console_out". For systems where we can't determine the terminal encoding these will be aliased as the same encoding as "locale". The advice is to use "console_in" for input known to come from the terminal and "console_out" for output to the terminal.

In addition to arranging for various Encode aliases the following functions and variables are provided:

=item decode_argv( )

=item decode_argv( Encode::FB_CROAK )

This will decode the command line arguments to perl (the C<@ARGV> array) in-place.

The function will by default replace characters that can't be decoded by "\x{FFFD}", the Unicode replacement character. Any argument provided is passed as CHECK to underlying Encode::decode() call. Pass the value C<Encode::FB_CROAK> to have the decoding croak if not all the command line arguments can be decoded. See L<Encode/Handling Malformed Data> for details on other options for CHECK.

=item env( $uni_key )

=item env( $uni_key => $uni_value )

Interface to get/set environment variables. Returns the current value as a Unicode string. The $uni_key and $uni_value arguments are expected to be Unicode strings as well. Passing C<undef> as $uni_value deletes the environment variable named $uni_key.

The returned value will have the characters that can't be decoded replaced by "\x{FFFD}", the Unicode replacement character.

There is no interface to request alternative CHECK behavior as for decode_argv(). If you need that you need to call encode/decode yourself. For example:

    my $key = Encode::encode(locale => $uni_key, Encode::FB_CROAK);
    my $uni_value = Encode::decode(locale => $ENV{$key}, Encode::FB_CROAK);

=item reinit( )
Reinitialize the encodings from the locale. You want to call this function if you changed anything in the environment that might influence the locale.

This function will croak if the determined encoding isn't recognized by the Encode module.

With argument force $ENCODING_... variables to set to the given value.

The encoding name determined to be suitable for the current locale. L<Encode> know this encoding as "locale".

The encoding name determined to be suitable for file system interfaces involving file names. L<Encode> know this encoding as "locale_fs".

The encodings to be used for reading and writing output to the a console. L<Encode> know these encodings as "console_in" and "console_out".

This table summarizes the mapping of the encodings set up by the C<Encode::Locale> module:

<table>
<thead>
<tr>
<th>Encode</th>
<th>Alias</th>
<th>Windows</th>
<th>Mac OS X</th>
<th>POSIX</th>
</tr>
</thead>
<tbody>
<tr>
<td>locale</td>
<td>ANSI</td>
<td>nl_langinfo</td>
<td>nl_langinfo</td>
<td></td>
</tr>
<tr>
<td>locale_fs</td>
<td>ANSI</td>
<td>UTF-8</td>
<td>nl_langinfo</td>
<td></td>
</tr>
<tr>
<td>console_in</td>
<td>OEM</td>
<td>nl_langinfo</td>
<td>nl_langinfo</td>
<td></td>
</tr>
<tr>
<td>console_out</td>
<td>OEM</td>
<td>nl_langinfo</td>
<td>nl_langinfo</td>
<td></td>
</tr>
</tbody>
</table>

Windows has basically 2 sets of APIs. A wide API (based on passing UTF-16 strings) and a byte based API based a character set called ANSI. The regular Perl interfaces to the OS currently only uses the ANSI APIs.
Unfortunately ANSI is not a single character set.

The encoding that corresponds to ANSI varies between different editions of Windows. For many western editions of Windows ANSI corresponds to CP-1252 which is a character set similar to ISO-8859-1. Conceptually the ANSI character set is a similar concept to the POSIX locale CODESET so this module figures out what the ANSI code page is and make this available as $ENCODING_LOCALE and the "locale" Encoding alias.

Windows systems also operate with another byte based character set. It's called the OEM code page. This is the encoding that the Console takes as input and output. It's common for the OEM code page to differ from the ANSI code page.

=head2 Mac OS X

On Mac OS X the file system encoding is always UTF-8 while the locale can otherwise be set up as normal for POSIX systems.

File names on Mac OS X will at the OS-level be converted to NFD-form. A file created by passing a NFC-filename will come in NFD-form from readdir(). See L<Unicode::Normalize> for details of NFD/NFC.

Actually, Apple does not follow the Unicode NFD standard since not all character ranges are decomposed. The claim is that this avoids problems with round trip conversions from old Mac text encodings. See L<Encode::UTF8Mac> for details.

=head2 POSIX (Linux and other Unixes)

File systems might vary in what encoding is to be used for filenames. Since this module has no way to actually figure out what the is correct it goes with the best guess which is to assume filenames are encoding according to the current locale. Users are advised to always specify UTF-8 as the locale charset.

=head1 SEE ALSO

L<I18N::Langinfo>, L<Encode>, L<Term::Encoding>

=head1 AUTHOR

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1.648 celery 4.3.0

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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 (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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<table>
<thead>
<tr>
<th>Release</th>
<th>Derived</th>
<th>Year</th>
<th>Owner</th>
<th>GPL-compatible? (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.9.0 thru 1.2</td>
<td>1.2</td>
<td>1991-1995</td>
<td>CWI</td>
<td>yes</td>
</tr>
<tr>
<td>1.3 thru 1.5.2</td>
<td>1.2</td>
<td>1995-1999</td>
<td>CNRI</td>
<td>yes</td>
</tr>
</tbody>
</table>
1.6 1.5.2 2000 CNRI no
2.0 1.6 2000 BeOpen.com no
1.6.1 1.6 2001 CNRI yes (2)
2.1 2.0+1.6.1 2001 PSF no
2.0.1 2.0+1.6.1 2001 PSF yes
2.1.1 2.1+2.0.1 2001 PSF yes
2.1.2 2.1.1 2002 PSF yes
2.1.3 2.1.2 2002 PSF yes
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Luke Burden, 2015/01/24
Mickal Penhard, 2015/02/15
Mark Parncutt, 2015/02/16
Samuel Jaillet, 2015/03/24
Ilya Georgievsky, 2015/03/31
Fatih Sucu, 2015/04/17
James Pulec, 2015/04/19
Alexander Lebedev, 2015/04/25
Frantisek Holop, 2015/05/21
Feanil Patel, 2015/05/21
Jocelyn Delalande, 2015/06/03
Justin Patrin, 2015/08/06
Juan Rossi, 2015/08/10
Piotr Malanka, 2015/08/24
Gerald Manipon, 2015/10/19
Krzysztof Bujniewicz, 2015/10/21
Sukrit Khera, 2015/10/26
Dave Smith, 2015/10/27
Dennis Brakhane, 2015/10/30
Chris Harris, 2015/11/27
Valentyn Klindukh, 2016/01/15
Wayne Chang, 2016/01/15
Mike Attwood, 2016/01/22
David Harrigan, 2016/02/01
Ahmet Demir, 2016/02/27
Maxime Verger, 2016/02/29
Alexander Oblovatniy, 2016/03/10
Komu Wairagu, 2016/04/03
Joe Sanford, 2016/04/11
Takeshi Kanemoto, 2016/04/22
Arthur Vuillard, 2016/04/22
Colin McIntosh, 2016/04/26
Jeremy Zafran, 2016/05/17
Anand Reddy Pandikunta, 2016/06/18
Adriano Martins de Jesus, 2016/06/22
Kevin Richardson, 2016/06/29
Andrew Stewart, 2016/07/04
Xin Li, 2016/08/03
Alli Witheford, 2016/09/29
Alan Justino da Silva, 2016/10/14
1.649 libbsd 0.9.1 2

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

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iconv (Charset Conversion Library) v2.0

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<thead>
<tr>
<th>Program</th>
<th>Directory</th>
</tr>
</thead>
<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
</tbody>
</table>

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1.657 libtimedate-perl 2.3200-1

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=encoding utf8

=head1 NAME

Date::Language::Bulgarian - localization for Date::Format

=head1 DESCRIPTION
This is Bulgarian localization for Date::Format.
It is important to note that this module source code is in utf8.
All strings which it outputs are in utf8, so it is safe to use it
currently only with English. You are left alone to try and convert
the output when using different Date::Language::* in the same application.
This should be addresed in the future.
=head1 SYNOPSIS
use strict;
use warnings;
use Date::Language;
local $\=$/;
my $template ='%a %b %e %T %Y (%Y-%m-%d %H:%M:%S)';
my $time=1290883821; #or just use time();
my @lt = localtime($time);
my %languages = qw(English GMT German EEST Bulgarian EET);
binmode(select,':utf8');
foreach my $l(keys %languages){
my $lang = Date::Language->new($l);
my $zone = $languages{$l};
print $/. "$l $zone";
print $lang->time2str($template, $time);
print $lang->time2str($template, $time, $zone);
print $lang->strftime($template, \@lt);
}
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=cut
Found in path(s):
* /opt/cola/permits/1146928942_1616812368.9/0/libtimedate-perl-2-3200-orig-1-tar-gz/TimeDate2.32/lib/Date/Language/Bulgarian.pm
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Date::Language::Hungarian - Magyar format for Date::Format

=head1 SYNOPSIS

my $lang = Date::Language->new('Hungarian');
print $lang->time2str("%a %b %e %T %Y", time);

@lt = localtime(time);
print $lang->time2str($template, time);
print $lang->strftime($template, @lt);

print $lang->time2str($template, time, $zone);
print $lang->strftime($template, @lt, $zone);

print $lang->ctime(time);
print $lang->asctime(@lt);

print $lang->ctime(time, $zone);
print $lang->asctime(@lt, $zone);

See L<Date::Format>.

=head1 AUTHOR

Paula Goddard (paula -at- paulacska -dot- com)

=head1 LICENCE

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=cut

Found in path(s):
* /opt/cola/permits/1146928942_1616812368.9/0/libtimedate-perl-2-3200-orig-1-tar-gz/TimeDate-2.32/lib/Date/Language/Hungarian.pm
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---
abstract: unknown
author:
  - 'Graham Barr <gbarr@pobox.com>'
buildRequires:  
  ExtUtils::MakeMaker: '0'
configureRequires:
  ExtUtils::MakeMaker: '0'
dynamicConfig: 1
generated_by: 'ExtUtils::MakeMaker version 7.44, CPAN::Meta::Converter version 2.150010'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: '1.4'
name: TimeDate
no_index:
directory:
  - t
  - inc
resources:
  bugtracker: https://github.com/atoomic/perl-TimeDate/issues
  repository: https://github.com/atoomic/perl-TimeDate
  version: '2.32'
x_serialization_backend: 'CPAN::Meta::YAML version 0.018'

Found in path(s):
  * /opt/cola/permits/1146928942_1616812368.9/0/libtimedate-perl-2-3200-orig-1-tar-gz/TimeDate-2.32/META.yml

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  * /opt/cola/permits/1146928942_1616812368.9/0/libtimedate-perl-2-3200-orig-1-tar-gz/TimeDate-2.32/lib/Date/Parse.pm
  * /opt/cola/permits/1146928942_1616812368.9/0/libtimedate-perl-2-3200-orig-1-tar-gz/TimeDate-2.32/lib/Date/Format.pm

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This is the perl5 TimeDate distribution. It requires perl version 5.003 or later

This distribution replaces my earlier GetDate distribution, which was only a date parser. The date parser contained in this distribution is far superior to the yacc based parser, and a *lot* faster.

The parser contained here will only parse absolute dates, if you want a date parser that can parse relative dates then take a look at the Time modules by David Muir on CPAN.

You install the library by running these commands:

  perl Makefile.PL
  make
  make test
  make install

Please report any bugs/suggestions to <gbarr@pobox.com>
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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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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the
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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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   (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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1.680 e2fsprogs 1.44.5 1+deb10u3

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

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-
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Theodore Ts'o
23-June-2007

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That's all there is to it!
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:

http://sourceforge.net/projects/e2fsprogs

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

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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 Common Error Description 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:
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Gadi Oxman, August 1995

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       m4/lsugar.m4
       m4/ltversion.m4
       m4/lt~obsolete.m4
       m4/onceonly.m4
       m4/socklen.m4
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1.685 x-sys v0.0.0-20191026070338-33540a1f6037

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1.686 wcwidth 0.1.7

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1.687 x-time-rate v0.0.0-20191024005414-555d28b269f0

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1.689 jcmtturner-dnsutils v2.0.0

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1.690 gliderlabs-logspout v3.2.12

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1.691 pyyaml 5.3

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1.692 pcre2 10.32-5
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1.693 glibc 2.24-11+deb9u4

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distributed under the terms of Sections 1 and 2 above on a medium
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END OF TERMS AND CONDITIONS

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

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

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

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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
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preserving your freedom as a user of such programs to change the free
libraries that are incorporated in them. (We have not seen how to achieve
this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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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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1.702 python-setuptools 56.2.0
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1.703 libseccomp 2.3.3-4
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1.706 pyflakes 2.1.1

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That's all there is to it!

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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---
layout: "api"
page_title: "/sys/license - HTTP API"
sidebar_title: "<code>/sys/license</code>"
sidebar_current: "api-http-system-license"
description: |-
The `/sys/license` endpoint is used to view and update the license used in Vault.
---

# `/sys/license`

~> **Enterprise Only** These endpoints require Vault Enterprise.

The `/sys/license` endpoint is used to view and update the license used in Vault.

## Read License

This endpoint returns information about the currently installed license.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET</td>
<td><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Sample Request

```bash
$ curl \
   --header "X-Vault-Token: ..." \
   http://127.0.0.1:8200/v1/sys/license
```

### Sample Response
```json
{
  "data": {
    "expiration_time": "2017-11-14T16:34:36.546753-05:00",
    "features": [
      "UI",
      "HSM",
      "Performance Replication",
      "DR Replication"
    ],
    "license_id": "temporary",
    "start_time": "2017-11-14T16:04:36.546753-05:00"
  },
  "warnings": [
    "time left on license is 29m33s"
  ]
}
```

## Install License

This endpoint is used to install a license into Vault.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>PUT</code></td>
<td><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Parameters

- `text` *(string: <required>)* - The text of the license.

*DR Secondary Specific Parameters*

- `dr_operation_token` *(string: <required>)* - DR operation token used to authorize this request.

### Sample Payload

```json
{
  "text": "01ABCDEFG..."
}
```

### Sample Request

```bash
$ curl \
```

---

Open Source Used In CXTM 21.4.2 6347
```
--header "X-Vault-Token: ..." \
--request PUT \
--data @payload.json \
http://127.0.0.1:8200/v1/sys/license
```
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mgo - MongoDB driver for Go

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{{#if isTemporary}}
<section class="box is-sideless is-fullwidth">
  <AlertBanner
    @type="warning"
    @message="Your temporary license expires in {{date-from-now expirationTime}} and your vault will seal. Please enter a valid license below."
    @class="license-warning"
    data-test-cluster-status
    data-test-warning-text />
  <span class="title is-5" data-test-temp-license>Temporary license</span>
  <form {{action "saveModel" text on="submit"}}>
    <div class="box is-shadowless is-fullwidth is-marginless">
      <div class="field">
        <label for="license-id" class="is-label">License</label>
        <div class="control">
          {{input id="license-id" value=text autocomplete="off" class="input" data-test-text-input="data-test-text-input"}}
        </div>
      </div>
      <div class="field">
        <button type="submit" class="button is-primary" data-test-save-button>Save</button>
      </div>
    </div>
  </form>
</section>{{else}}
<section class="box is-sideless is-fullwidth">
  <span class="title is-5">Details</span>
  {{#if showForm}}
    <form {{action "saveModel" text on="submit"}}>
      <div class="field">
        <label for="license-id" class="is-label">License</label>
        <div class="control">
          {{input id="license-id" value=text autocomplete="off" class="input" data-test-text-input="data-test-text-input"}}
        </div>
      </div>
      <div class="field is-grouped">
        <div class="control">
          <button type="submit" class="button is-primary" data-test-save-button>Save</button>
        </div>
      </div>
    </form>
  {{/if}}
</section>{{/if}}
<button type="submit" class="button is-primary" data-test-save-button>Save</button>
</div>
<div class="control">
<button type="button" {{action "toggleForm"}} class="button" data-test-cancel-button>Cancel</button>
</div>
</div>
</form>

{{else}}
<div class="field box is-fullwidth is-shadowless is-paddingless is-marginless">
{{info-table-row label="License ID" value=licenseId}}
{{#info-table-row label="Valid from" value=startTime}}
{{date-format model.startTime 'MMM DD, YYYY hh:mm:ss A'}} to {{date-format expirationTime 'MMM DD, YYYY hh:mm:ss A'}}
{{/info-table-row}}
</div>
<div class="field box is-fullwidth is-shadowless is-paddingless is-marginless">
<div class="control">
<button type="button" {{action "toggleForm"}} class="button" data-test-enter-button>Enter new license</button>
</div>
</div>
{{/if}}
</section>

{{/if}}
<section class="box is-sideless is-marginless is-shadowless is-fullwidth">
<span class="title is-5">Features</span>
<div class="field box is-fullwidth is-shadowless is-paddingless is-marginless">
{{#each featuresInfo as |info|}}
{{#info-table-row label=info.name value=(if info.active "Active" "Not Active") data-test-feature-row="data-test-feature-row"}}
{{#if info.active}}
<Icon @glyph="check-circle-outline" @size="l" class="icon-true" aria-hidden="true"/>
<span data-test-feature-status>Active {{#if info.count}}&mdash;{{info.count}} standby nodes allotted{{/if}}</span>
{{else}}
<Icon @glyph="cancel-circle-outline" @size="l" class="icon-false" aria-hidden="true"/>
<span data-test-feature-status>Not Active</span>
{{/if}}
{{/info-table-row}}
{{/each}}
</div>
</section>
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package github

import (    "context"    "fmt"
)

// LicensesService handles communication with the license related methods of the GitHub API.
// GitHub API docs: https://developer.github.com/v3/licenses/
type LicensesService service

// RepositoryLicense represents the license for a repository.
type RepositoryLicense struct {
    Name *string `json:"name,omitempty"`
    Path *string `json:"path,omitempty"`
    SHA         *string  `json:"sha,omitempty"`
    Size        *int     `json:"size,omitempty"`
    URL         *string  `json:"url,omitempty"`
    HTMLURL     *string  `json:"html_url,omitempty"`
    GitURL      *string  `json:"git_url,omitempty"`
    DownloadURL *string  `json:"download_url,omitempty"`
    Type        *string  `json:"type,omitempty"`
    Content     *string  `json:"content,omitempty"`
    Encoding    *string  `json:"encoding,omitempty"`
    License     *License `json:"license,omitempty"`
}

func (l RepositoryLicense) String() string {
    return Stringify(l)
}

// License represents an open source license.
type License struct {
    Key  *string `json:"key,omitempty"`
    Name *string `json:"name,omitempty"`
    URL  *string `json:"url,omitempty"`
    SPDXID         *string   `json:"spdx_id,omitempty"`
    HTMLURL        *string   `json:"html_url,omitempty"`
    Featured       *bool     `json:"featured,omitempty"`

    SPDXID         *string   `json:"spdx_id,omitempty"`
    HTMLURL        *string   `json:"html_url,omitempty"`
    Featured       *bool     `json:"featured,omitempty"
}
Description *string `json:"description,omitempty"`
Implementation *string `json:"implementation,omitempty"`
Permissions  *[]string `json:"permissions,omitempty"`
Conditions     *[]string `json:"conditions,omitempty"`
Limitations    *[]string `json:"limitations,omitempty"`
Body           *string `json:"body,omitempty"

func (l License) String() string {
    return Stringify(l)
}

// List popular open source licenses.
// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List(ctx context.Context) ([]*License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }
    licenses := []*License
    resp, err := s.client.Do(ctx, req, &licenses)
    if err != nil {
        return nil, resp, err
    }
    return licenses, resp, nil
}

// Get extended metadata for one license.
// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(ctx context.Context, licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)
    req, err := s.client.NewRequest("GET", u, nil)
    if err != nil {
        return nil, nil, err
    }
    license := new(License)
    resp, err := s.client.Do(ctx, req, license)
    if err != nil {
        return nil, resp, err
    }
    return license, resp, nil
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type Features uint

    const FeatureNone Features = 0

    func (f Features) HasFeature(flag Features) bool {
        return false
    }

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Python was created in the early 1990s by Guido van Rossum at Stichting
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includes many contributions from others. The last version released
from CWI was Python 1.2. In 1995, Guido continued his work on Python
at the Corporation for National Research Initiatives (CNRI) in Reston,
Virginia where he released several versions of the software. Python
1.6 was the last of the versions released by CNRI. In 2000, Guido and
the Python core development team moved to BeOpen.com to form the
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g DSP_name.c
lib/gssapi/mechglue/g_DSP_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

include/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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1.722 wildmatch v1.0.4

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1.727 libx11 1.6.7-1

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1.731 httpclient 4.5.2

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set style histogram errorbars gap 2 lw 1
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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# `/sys/license`

~> **Enterprise Only** These endpoints require Vault Enterprise.

The `/sys/license` endpoint is used to view and update the license used in Vault.

## Read License

This endpoint returns information about the currently installed license.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>GET</code></td>
<td><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Sample Request

```
$ curl --header "X-Vault-Token: ..." http://127.0.0.1:8200/v1/sys/license
```

### Sample Response
```json
{
  "data": {
    "expiration_time": "2017-11-14T16:34:36.546753-05:00",
    "features": [
      "UI",
      "HSM",
      "Performance Replication",
      "DR Replication"
    ],
    "license_id": "temporary",
    "start_time": "2017-11-14T16:04:36.546753-05:00"
  },
  "warnings": [
    "time left on license is 29m33s"
  ]
}
```

## Install License

This endpoint is used to install a license into Vault.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>PUT</code></td>
<td><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Parameters

- `text` `(string: <required>)` The text of the license.

*DR Secondary Specific Parameters*

- `dr_operation_token` `(string: <required>)` - DR operation token used to authorize this request.

### Sample Payload

```json
{
  "text": "01ABCDEFG..."
}
```

### Sample Request

```bash
$ curl
```
--header "X-Vault-Token: ..." \ 
--request PUT \ 
--data @payload.json \ 
http://127.0.0.1:8200/v1/sys/license 
```

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mgo - MongoDB driver for Go

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package github

import (
    "context"
    "fmt"
)

// LicensesService handles communication with the license related methods of the GitHub API.

// type LicensesService service

// RepositoryLicense represents the license for a repository.

type RepositoryLicense struct {
    Name *string `json:"name,omitempty"`
Path *string `json:"path,omitempty"`

SHA  *string `json:"sha,omitempty"`
Size  *int  `json:"size,omitempty"`
URL   *string `json:"url,omitempty"`
HTMLURL  *string `json:"html_url,omitempty"`
GitURL   *string `json:"git_url,omitempty"`
DownloadURL *string `json:"download_url,omitempty"`
Type    *string `json:"type,omitempty"`
Content  *string `json:"content,omitempty"`
Encoding  *string `json:"encoding,omitempty"`
License  *License `json:"license,omitempty"`

func (l RepositoryLicense) String() string {
    return Stringify(l)
}

// License represents an open source license.

type License struct {
    Key  *string `json:"key,omitempty"`
    Name *string `json:"name,omitempty"`
    URL  *string `json:"url,omitempty"`
    SPDXID         *string   `json:"spdx_id,omitempty"`
    HTMLURL        *string   `json:"html_url,omitempty"`
    Featured       *bool     `json:"featured,omitempty"`
    Description    *string   `json:"description,omitempty"`
    Implementation *string   `json:"implementation,omitempty"`
    Permissions    *[*string `json:"permissions,omitempty"`
    Conditions     *[*string `json:"conditions,omitempty"`
    Limitations    *[*string `json:"limitations,omitempty"`
    Body           *string   `json:"body,omitempty"
}

func (l License) String() string {
    return Stringify(l)
}

// List popular open source licenses.

// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List(ctx context.Context) ([][]*License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }

    res, err := s.client.Do(req)
    if err != nil {
        return nil, nil, err
    }

    licenses := make([][]*License, 0)
    for _, license := range res.Data.Licenses {
        licenses = append(licenses, []*License{license})
    }

    return licenses, res, nil
}
var licenses []*License
resp, err := s.client.Do(ctx, req, &licenses)
if err != nil {
    return nil, resp, err
}
return licenses, resp, nil

// Get extended metadata for one license.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(ctx context.Context, licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)
    req, err := s.client.NewRequest("GET", u, nil)
    if err != nil {
        return nil, nil, err
    }
    license := new(License)
    resp, err := s.client.Do(ctx, req, license)
    if err != nil {
        return nil, resp, err
    }
    return license, resp, nil
}

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Version 2.0, January 2004
// Features is a bitmask of feature flags
type Features uint

const FeatureNone Features = 0

func (f Features) HasFeature(flag Features) bool {
    return false
}

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1.740 cryptography 3.3.1

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 */

package minio

import (
    "bytes"
    "context"
    "encoding/xml"
    "fmt"
    "net/http"
    "net/url"
    "github.com/minio/minio-go/v7/pkg/s3utils"
)

// objectLegalHold - object legal hold specified in
// https://docs.aws.amazon.com/AmazonS3/latest/API/archive-RESTObjectPUTLegalHold.html
type objectLegalHold struct {
    XMLNS string `xml:"xmlns,attr,omitempty"`
XMLName xml.Name `xml:"LegalHold"
Status LegalHoldStatus `xml:"Status,omitempty"

// PutObjectLegalHoldOptions represents options specified by user for PutObjectLegalHold call
type PutObjectLegalHoldOptions struct {
    VersionID string
    Status   *LegalHoldStatus
}

// GetObjectLegalHoldOptions represents options specified by user for GetObjectLegalHold call
type GetObjectLegalHoldOptions struct {
    VersionID string
}

// LegalHoldStatus - object legal hold status.
type LegalHoldStatus string

const (
    // LegalHoldEnabled indicates legal hold is enabled
    LegalHoldEnabled LegalHoldStatus = "ON"

    // LegalHoldDisabled indicates legal hold is disabled
    LegalHoldDisabled LegalHoldStatus = "OFF"
)

func (r LegalHoldStatus) String() string {
    return string(r)
}

// IsValid - check whether this legal hold status is valid or not.
func (r LegalHoldStatus) IsValid() bool {
    return r == LegalHoldEnabled || r == LegalHoldDisabled
}

func newObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {
    if status == nil {
        return nil, fmt.Errorf("Status not set")
    }
    if !status.IsValid() {
        return nil, fmt.Errorf("invalid legal hold status \%v", status)
    }
    legalHold := &objectLegalHold{
        Status: *status,
    }
    return legalHold, nil
}
// PutObjectLegalHold : sets object legal hold for a given object and versionID.
func (c Client) PutObjectLegalHold(ctx context.Context, bucketName, objectName string, opts PutObjectLegalHoldOptions) error {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return err
    }

    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return err
    }

    // Get resources properly escaped and lined up before
    // using them in http request.
    urlValues := make(url.Values)
    urlValues.Set("legal-hold", "")

    if opts.VersionID != "" {
    }

    lh, err := newObjectLegalHold(opts.Status)
    if err != nil {
        return err
    }

    lhData, err := xml.Marshal(lh)
    if err != nil {
        return err
    }

    reqMetadata := requestMetadata{
        bucketName:       bucketName,
        objectName:       objectName,
        queryValues:      urlValues,
        contentBody:      bytes.NewReader(lhData),
        contentLength:    int64(len(lhData)),
        contentMD5Base64: sumMD5Base64(lhData),
        contentSHA256Hex: sum256Hex(lhData),
    }

    // Execute PUT Object Legal Hold.
    defer closeResponse(resp)
    if err != nil {
        return err
    }

    if resp != nil {

    return httpRespToErrorResponse(resp, bucketName, objectName)
}
return nil
}

// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(ctx context.Context, bucketName, objectName string, opts GetObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return nil, err
    }
    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return nil, err
    }
    urlValues := make(url.Values)
    urlValues.Set("legal-hold", ")"
    if opts.VersionID != "" {
    }
    // Execute GET on bucket to list objects.
    resp, err := c.executeMethod(ctx, http.MethodGet, requestMetadata{
        bucketName:       bucketName,
        objectName:       objectName,
        queryValues:      urlValues,
        contentSHA256Hex: emptySHA256Hex,
    })
    defer closeResponse(resp)
    if err != nil {
        return nil, err
    }
    if resp != nil {
        if resp.StatusCode != http.StatusOK {
            return nil, httpRespToErrorResponse(resp, bucketName, objectName)
        }
    }
    lh := &objectLegalHold{}
    if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil {
        return nil, err
    }
    return &lh.Status, nil
}
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Source Package: xorg

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

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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): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJ))
$(MV) pic/$(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 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 is the Debian GNU/Linux prepackaged version of the translation
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written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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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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 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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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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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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:
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Gadi Oxman, August 1995

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1.766 python-docx 0.8.10

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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, 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.

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Portions of this software was originally based on the following:

- voluntary contributions made by Ovidiu Predescu (ovidiu@cup.hp.com) on behalf of the Apache Software Foundation and was originally developed at Hewlett Packard Company.

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1.786 python-requests 2.12.4

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1.796 python-requests 2.22.0

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1.798 tar 1.29b-1.1

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

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* /opt/cola/permits/1141214414_1614946410.17/0/google-cloud-spanner-jdbc-1-16-0-sources-jar/com/google/cloud/spanner/jdbc/JdbcClob.java
* /opt/cola/permits/1141214414_1614946410.17/0/google-cloud-spanner-jdbc-1-16-0-sources-jar/com/google/cloud/spanner/jdbc/JdbcDataType.java
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1.816 lz4 0.0~r131-2+b1

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Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
Original author of sensord.
* Bob Schlaermann
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Many improvements to the libsensors configuration file scanner.
* Jean Delvare
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Many optimizations in libsensors and sensors.
Configuration file converter.
Rewrite of sensors-detect.
Support for multiple configuration files in libsensors.

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Appendix: How to Apply These Terms to Your New Programs

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<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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The End

1.837 udev 1.6.17

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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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   its purpose remains meaningful.

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   a purpose that is entirely well-defined independent of 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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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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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
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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
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It may happen that this requirement contradicts the license
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* 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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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1

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Protocol Buffers for Go with Gadgets

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# Contributions to the urllib3 project

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In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSCollectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSCollectionPool
  * Basic-authenticated HTTPSCollectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSCollectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

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  * Non-multipart encoding for POST requests
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* Thomas Weischuh <thomas@t-8ch.de>  
  * Support for TLS SNI  
  * API unification of ssl_version/cert_reqs  
  * SSL fingerprint and alternative hostname verification  
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>  
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>  
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>  
  * Correct six.moves conflict  
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>  
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>  
  * Stream method for Response objects.  
  * Return native strings in header values.  
  * Generate 'Host' header when using proxies.
* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection
* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from `HTTPResponse.stream()`.
* Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
* Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added `length_remaining` to determine remaining data to be read.
  * Added `enforce_content_length` to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.
* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
* Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
* Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
* Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
* Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
* Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
* Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
* Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
* Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.

* Keiichi Kobayashi <abok.1k@gmail.com>
* Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
* DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
* Test improvements

* Chris Olufson <tycarac@gmail.com>
* Fix for connection not being released on HTTP redirect and response not preloaded

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

1.871 coveragepy 5.1
1.871.1 Available under license:
Coverage.py was originally written by Gareth Rees, and since 2004 has been extended and maintained by Ned Batchelder.

Other contributions, including writing code, updating docs, and submitting useful bug reports, have been made by:
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1.872 keyutils 1.6.3-r0

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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.

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Ryan Doenges (github.com/rhdoenges, filter CLI, issue #72)
slomo (github.com/slomo, metadata extra, issue #78)
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=head1 NAME
File::Rename - Perl extension for renaming multiple files

=head1 SYNOPSIS

use File::Rename qw(rename);		# hide CORE::rename
rename @ARGV, sub { s/.pl$/.pm/ }, 1;

use File::Rename;
File::Rename::rename @ARGV, '$_ = lc';

=head1 DESCRIPTION

=over 4

=item C<rename( FILES, CODE [, VERBOSE])>
rename FILES using CODE,
if FILES is empty read list of files from stdin

=item C<rename_files( CODE, VERBOSE, FILES)>  
rename FILES using CODE

=item C<rename_list( CODE, VERBOSE, HANDLE [, FILENAME])>
rename a list of file read from HANDLE, using CODE

=back

=head2 OPTIONS

=over 8

=item FILES
List of files to be renamed,
for C<rename> must be an array
=item CODE

Subroutine to change file names, for `C<rename>` can be a string, otherwise a code reference

=item VERBOSE

Flag for printing names of files successfully renamed, optional for `C<rename>`

=item HANDLE

Filehandle to read file names to be renames

=item FILENAME (Optional)

Name of file that HANDLE reads from

=back

=head2 HASH

Either CODE or VERBOSE can be a HASH of options.

If CODE is a HASH, VERBOSE is ignored and CODE is supplied by the `B<_code>` key.

Other options are

=over 16

=item B<verbose>

As VERBOSE above, provided by `B<-v>`.

=item B<no_action>

Print names of files to be renamed, but do not rename (i.e. take no action), provided by `B<-n>`.

=item B<over_write>

Allow files to be over-written by the renaming, provided by `B<-f>`.

=item B<show_help>
Print help, provided by B<-h>.

=item B<show_manual>

Print manual page, provided by B<-m>.

=item B<show_version>

Print version number, provided by B<-V>.

=back

=head2 EXPORT

None by default.

=head1 ENVIRONMENT

No environment variables are used.

=head1 SEE ALSO

mv(1), perl(1), rename(1)

=head1 AUTHOR

Robin Barker <RMBarker@cpan.org>

=head1 Acknowledgements

Based on code from Larry Wall.

Options B<-e>, B<-f>, B<-n> suggested by more recent code written by Aristotle Pagaltzis.

=head1 DIAGNOSTICS

Errors from the code argument are not trapped.

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abstract: 'Perl extension for renaming multiple files'
author:
 - 'Robin Barker <RMBarker@cpan.org>'
built_requires:
  File::Temp: 0
  Test::More: 0
configure_requires:
  Module::Build: 0.38
dynamic_config: 1
generated_by: 'Module::Build version 0.4005, CPAN::Meta::Converter version 2.112621'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: File-Rename
provides:
  File::Rename:
    file: lib/File/Rename.pm
    version: 0.20
  File::Rename::Options:
    file: lib/File/Rename.pm
    version: 0
recommends:
  File::Spec: 0.82
  Getopt::Long: 2.24
  Test::Pod: 0
  Test::Pod::Coverage: 0
requires:
  Getopt::Long: 0
  perl: 5
resources:
  license: http://dev.perl.org/licenses/
  version: 0.20

File-Rename version 0.20
========================
File::Rename provides an implementation of Larry Wall's eg/rename command. All I have done is add some error checking and (more recently) add the File/Rename.pm module.

An earlier version of the script is out in the Internet and is included with some linuxes, and the original eg/rename is not included in the Perl distribution, so I have put this up on CPAN.

A revised version of the earlier script is now on the Internet, which includes more options. This script, distinguished by "Getopt::Long::Configure('bundling')", was not written by me; I think the author is Aristotle Pagaltzis. Version 0.10 of this distribution has similar options to the revised script.

For Windows, the script is called file-rename to avoid clashes with existing rename command.

INSTALLATION

To install this module type the following:

    perl Makefile.PL
    make
    make test
    make install

or if you have Module::Build

    perl Build.PL
    perl Build
    perl Build test
    perl Build install

DEPENDENCIES

This module requires these other modules and libraries: File::Basename File::Path File::Spec Getopt::Long (all included with Perl).

Testing requires File::Temp and Test::More which are available with perl 5.6.0. I have successfully installed those modules for perl 5.005_05 and tested this module.

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Found in path(s):
* /opt/cola/permits/1136205553_1613708317.37/0/rename-0-20-orig-1-tar-gz/File-Rename-0.20/README

1.887 slf4j-simple 1.7.13

1.887.1 Available under license:
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Found in path(s):
* /opt/cola/permits/1149720104_1625648859.42/0/slf4j-simple-1-7-13-sources-1-jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/1149720104_1625648859.42/0/slf4j-simple-1-7-13-sources-1-jar/org/slf4j/impl/StaticMDCBinder.java
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Found in path(s):
* /opt/cola/permits/1149720104_1625648859.42/0/slf4j-simple-1-7-13-sources-1-jar/org/slf4j/impl/SimpleLogger.java

1.888 eapache-go-xerial-snappy v0.0.0-20180814174437-776d5712da21

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1.889 gnutls 3.6.7-4+deb10u6

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1.891 cpp releases-gcc-10.2.0

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This is the Debian GNU/Linux prepackaged version of the GNU compiler
collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C,
Objective-C++, and Modula-2 compilers, documentation, and support
libraries. In addition, Debian provides the gm2 compiler, either in
the same source package, or built from a separate same source package.
Packaging is done by the Debian GCC Maintainers
<debian-gcc@lists.debian.org>, with sources obtained from:

ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/ (for prereleases)
ftp://sourceware.org/pub/newlib/ (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)

The current gcc-10 source package is taken from the SVN gcc-10-branch.
Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

<table>
<thead>
<tr>
<th>Language</th>
<th>Compiler package</th>
<th>Library package</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ada</td>
<td>gnat-10</td>
<td>libgnat-10</td>
<td>gnat-10-doc</td>
</tr>
<tr>
<td>BRIG</td>
<td>gccbrig-10</td>
<td>libhsail-rt0</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>gcc-10</td>
<td>gcc-10-doc</td>
<td></td>
</tr>
<tr>
<td>C++</td>
<td>g++-10</td>
<td>libstdc++6</td>
<td>libstdc++6-10-doc</td>
</tr>
<tr>
<td>D</td>
<td>gdc-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fortran 95</td>
<td>gfortran-10</td>
<td>libgfortran5</td>
<td>gfortran-10-doc</td>
</tr>
<tr>
<td>Go</td>
<td>gccgo-10</td>
<td>libgo0</td>
<td></td>
</tr>
<tr>
<td>Objective C</td>
<td>gobjc-10</td>
<td>libobjc4</td>
<td></td>
</tr>
<tr>
<td>Objective C++</td>
<td>gobjc++-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modula-2</td>
<td>gm2-10</td>
<td>libgm2</td>
<td></td>
</tr>
</tbody>
</table>

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

<table>
<thead>
<tr>
<th>Language</th>
<th>Sources</th>
<th>Development</th>
<th>Debugging</th>
<th>Position-Independent</th>
</tr>
</thead>
<tbody>
<tr>
<td>C++</td>
<td>libstdc++6-10-dbg</td>
<td>libstdc++6-10-pic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>libphobos-10-dev</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional packages include:

All languages:
- libgcc1, libgcc2, libgcc4: GCC intrinsics (platform-dependent)
- gcc-10-base: Base files common to all compilers
- gcc-10-soft-float: Software floating point (ARM only)
- gcc-10-source: The sources with patches

Ada:
- libgnat-util10-dev, libgnat-util10: GNAT version library

C:
- cpp-10, cpp-10-doc: GNU C Preprocessor
- libssp0-dev, libssp0: GCC stack smashing protection library
- libquadmath0: Math routines for the __float128 type
- fixincludes: Fix non-ANSI header files

C, C++ and Fortran 95:
- libgomp1-dev, libgomp1GCC OpenMP (GOMP) support library
- libitm1-dev, libitm1GNU Transactional Memory Library
Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
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D:
gdc-10 GNU D Compiler
libphobos-10-dev D standard runtime library

The D source package is made up of the following components.

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- d/*

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The DMD Compiler implementation of the D programming language:
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The Phobos standard runtime library:
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## 1.892 python-requests 2.25.1

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1.893 gmp 6.2.1-r0

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Gocheck - A rich testing framework for Go

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# Contributing to Docker

Want to hack on Docker? Awesome! We have a contributor's guide that explains [setting up a Docker development environment and the contribution process](https://docs.docker.com/opensource/project/who-written-for/).

[![Contributors guide](docs/static_files/contributors.png)](https://docs.docker.com/opensource/project/who-written-for/)

This page contains information about reporting issues as well as some tips and guidelines useful to experienced open source contributors. Finally, make sure you read our [community guidelines](#docker-community-guidelines) before you start participating.

## Topics

* [Reporting Security Issues](#reporting-security-issues)
* [Design and Cleanup Proposals](#design-and-cleanup-proposals)
## Reporting security issues

The Docker maintainers take security seriously. If you discover a security issue, please bring it to their attention right away!

Please **DO NOT** file a public issue, instead send your report privately to [security@docker.com](mailto:security@docker.com).

Security reports are greatly appreciated and we will publicly thank you for it. We also like to send gifts—if you're into Docker schwag, make sure to let us know. We currently do not offer a paid security bounty program, but are not ruling it out in the future.

## Reporting other issues

A great way to contribute to the project is to send a detailed report when you encounter an issue. We always appreciate a well-written, thorough bug report, and will thank you for it!

Check that [our issue database](https://github.com/docker/docker/issues) doesn't already include that problem or suggestion before submitting an issue. If you find a match, you can use the "subscribe" button to get notified on updates. Do *not* leave random "+1" or "I have this too" comments, as they only clutter the discussion, and don't help resolving it. However, if you have ways to reproduce the issue or have additional information that may help resolving the issue, please leave a comment.

When reporting issues, always include:

* The output of `docker version`.
* The output of `docker info`.

Also include the steps required to reproduce the problem if possible and applicable. This information will help us review and fix your issue faster.

When sending lengthy log-files, consider posting them as a gist [https://gist.github.com](https://gist.github.com). Don't forget to remove sensitive data from your logfiles before posting (you can replace those parts with "REDACTED").

## Quick contribution tips and guidelines

This section gives the experienced contributor some tips and guidelines.

### Pull requests are always welcome
Not sure if that typo is worth a pull request? Found a bug and know how to fix it? Do it! We will appreciate it. Any significant improvement should be documented as [a GitHub issue](https://github.com/docker/docker/issues) before anybody starts working on it.

We are always thrilled to receive pull requests. We do our best to process them quickly. If your pull request is not accepted on the first try, don't get discouraged! Our contributor's guide explains [the review process we use for simple changes](https://docs.docker.com/opensource/workflow/make-a-contribution/).

### Design and cleanup proposals

You can propose new designs for existing Docker features. You can also design entirely new features. We really appreciate contributors who want to refactor or otherwise cleanup our project. For information on making these types of contributions, see [the advanced contribution section](https://docs.docker.com/opensource/workflow/advanced-contributing/) in the contributors guide.

We try hard to keep Docker lean and focused. Docker can't do everything for everybody. This means that we might decide against incorporating a new feature. However, there might be a way to implement that feature *on top of* Docker.

### Talking to other Docker users and contributors

<table>
<thead>
<tr>
<th>Forums</th>
<th>A public forum for users to discuss questions and explore current design patterns and best practices about Docker and related projects in the Docker Ecosystem. To participate, just log in with your Docker Hub account on <a href="https://forums.docker.com">https://forums.docker.com</a>.</th>
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<tr>
<td>IRC</td>
<td>IRC a direct line to our most knowledgeable Docker users; we have both the <code>#docker</code> and <code>#docker-dev</code> group on <a href="https://botbot.me/freenode/docker/#">irc.freenode.net</a>. IRC is a rich chat protocol but it can overwhelm new users. You can search our chat archives <a href="https://botbot.me/freenode/docker/#">here</a> or to open a new tab.</td>
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</table>
Read our IRC quickstart guide for an easy way to get started.

The docker-dev group is for contributors and other people contributing to the Docker project. You can join them without a google account by sending an email to docker-dev+subscribe@googlegroups.com. After receiving the join-request message, you can simply reply to that to confirm the subscription.

You can follow Docker's Twitter feed to get updates on our products. You can also tweet us questions or just share blogs or stories.

Stack Overflow has over 17000 Docker questions listed. We regularly monitor Docker questions and so do many other knowledgeable Docker users.

Fork the repository and make changes on your fork in a feature branch:

- If it's a bug fix branch, name it XXXX-something where XXXX is the number of the issue.
- If it's a feature branch, create an enhancement issue to announce your intentions, and name it XXXX-something where XXXX is the number of the issue.

Submit unit tests for your changes. Go has a great test framework built in; use
it! Take a look at existing tests for inspiration. [Run the full test suite](https://docs.docker.com/opensource/project/test-and-docs/) on your branch before submitting a pull request.

Update the documentation when creating or modifying features. Test your documentation changes for clarity, concision, and correctness, as well as a clean documentation build. See our contributors guide for [our style guide](https://docs.docker.com/opensource/doc-style) and instructions on [building the documentation](https://docs.docker.com/opensource/project/test-and-docs/#build-and-test-the-documentation).

Write clean code. Universally formatted code promotes ease of writing, reading, and maintenance. Always run `gofmt -s -w file.go` on each changed file before committing your changes. Most editors have plug-ins that do this automatically.

Pull request descriptions should be as clear as possible and include a reference to all the issues that they address.

Commit messages must start with a capitalized and short summary (max. 50 chars) written in the imperative, followed by an optional, more detailed explanatory text which is separated from the summary by an empty line.

Code review comments may be added to your pull request. Discuss, then make the suggested modifications and push additional commits to your feature branch. Post a comment after pushing. New commits show up in the pull request automatically, but the reviewers are notified only when you comment.

Pull requests must be cleanly rebased on top of master without multiple branches mixed into the PR.

**Git tip**: If your PR no longer merges cleanly, use `rebase master` in your feature branch to update your pull request rather than `merge master`.

Before you make a pull request, squash your commits into logical units of work using `git rebase -i` and `git push -f`. A logical unit of work is a consistent set of patches that should be reviewed together: for example, upgrading the version of a vendored dependency and taking advantage of its now available new feature constitute two separate units of work. Implementing a new function and calling it in another file constitute a single logical unit of work. The very high majority of submissions should have a single commit, so if in doubt: squash down to one.

After every commit, [make sure the test suite passes](https://docs.docker.com/opensource/project/test-and-docs/). Include documentation changes in the same pull request so that a revert would remove all traces of the feature or fix.

Include an issue reference like `Closes #XXXX` or `Fixes #XXXX` in commits that close an issue. Including references automatically closes the issue on a merge.
Please do not add yourself to the `AUTHORS` file, as it is regenerated regularly from the Git history.

Please see the [Coding Style](#coding-style) for further guidelines.

### Merge approval

Docker maintainers use LGTM (Looks Good To Me) in comments on the code review to indicate acceptance.

A change requires LGTMs from an absolute majority of the maintainers of each component affected. For example, if a change affects `docs/` and `registry/`, it needs an absolute majority from the maintainers of `docs/` AND, separately, an absolute majority of the maintainers of `registry/`.

For more details, see the [MAINTAINERS](MAINTAINERS) page.

### Sign your work

The sign-off is a simple line at the end of the explanation for the patch. Your signature certifies that you wrote the patch or otherwise have the right to pass it on as an open-source patch. The rules are pretty simple: if you can certify the below (from [developercertificate.org](http://developercertificate.org)):

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Version 1.1

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... Then you just add a line to every git commit message:

    Signed-off-by: Joe Smith <joe.smith@email.com>

Use your real name (sorry, no pseudonyms or anonymous contributions.)

If you set your `user.name` and `user.email` git configs, you can sign your commit automatically with `git commit -s`.

### How can I become a maintainer?

The procedures for adding new maintainers are explained in the global [MAINTAINERS](https://github.com/docker/opensource/blob/master/MAINTAINERS) file in the [https://github.com/docker/opensource/](https://github.com/docker/opensource/) repository.

Don't forget: being a maintainer is a time investment. Make sure you will have time to make yourself available. You don't have to be a maintainer to make a difference on the project!

## Docker community guidelines

We want to keep the Docker community awesome, growing and collaborative. We need your help to keep it that way. To help with this we've come up with some general guidelines for the community as a whole:

* Be nice: Be courteous, respectful and polite to fellow community members: no regional, racial, gender, or other abuse will be tolerated. We like nice people way better than mean ones!

* Encourage diversity and participation: Make everyone in our community feel welcome, regardless of their background and the extent of their contributions, and do everything possible to encourage participation in
our community.

* Keep it legal: Basically, don't get us in trouble. Share only content that you own, do not share private or sensitive information, and don't break the law.

* Stay on topic: Make sure that you are posting to the correct channel and avoid off-topic discussions. Remember when you update an issue or respond to an email you are potentially sending to a large number of people. Please consider this before you update. Also remember that nobody likes spam.

* Don't send email to the maintainers: There's no need to send email to the maintainers to ask them to investigate an issue or to take a look at a pull request. Instead of sending an email, GitHub mentions should be used to ping maintainers to review a pull request, a proposal or an issue.

### Guideline violations  3 strikes method

The point of this section is not to find opportunities to punish people, but we do need a fair way to deal with people who are making our community suck.

1. First occurrence: We'll give you a friendly, but public reminder that the behavior is inappropriate according to our guidelines.

2. Second occurrence: We will send you a private message with a warning that any additional violations will result in removal from the community.

3. Third occurrence: Depending on the violation, we may need to delete or ban your account.

**Notes:**

* Obvious spammers are banned on first occurrence. If we don't do this, we'll have spam all over the place.

* Violations are forgiven after 6 months of good behavior, and we won't hold a grudge.

* People who commit minor infractions will get some education, rather than hammering them in the 3 strikes process.

* The rules apply equally to everyone in the community, no matter how much you've contributed.

* Extreme violations of a threatening, abusive, destructive or illegal nature will be addressed immediately and are not subject to 3 strikes or forgiveness.
* Contact abuse@docker.com to report abuse or appeal violations. In the case of appeals, we know that mistakes happen, and we'll work with you to come up with a fair solution if there has been a misunderstanding.

## Coding Style

Unless explicitly stated, we follow all coding guidelines from the Go community. While some of these standards may seem arbitrary, they somehow seem to result in a solid, consistent codebase.

It is possible that the code base does not currently comply with these guidelines. We are not looking for a massive PR that fixes this, since that goes against the spirit of the guidelines. All new contributions should make a best effort to clean up and make the code base better than they left it. Obviously, apply your best judgement. Remember, the goal here is to make the code base easier for humans to navigate and understand. Always keep that in mind when nudging others to comply.

The rules:

1. All code should be formatted with `gofmt -s`.
2. All code should pass the default levels of `['golint'](https://github.com/golang/lint).`
4. Comment the code. Tell us the why, the history and the context.
5. Document _all_ declarations and methods, even private ones. Declare expectations, caveats and anything else that may be important. If a type gets exported, having the comments already there will ensure it's ready.
6. Variable name length should be proportional to it's context and no longer. `noCommaALongVariableNameLikeThisIsNotMoreClearWhenASimpleCommentWouldDo`.
   In practice, short methods will have short variable names and globals will have longer names.
7. No underscores in package names. If you need a compound name, step back, and re-examine why you need a compound name. If you still think you need a compound name, lose the underscore.
8. No utils or helpers packages. If a function is not general enough to warrant it's own package, it has not been written generally enough to be a part of a util package. Just leave it unexported and well-documented.
9. All tests should run with `go test` and outside tooling should not be required. No, we don't need another unit testing framework. Assertion packages are acceptable if they provide _real_ incremental value.
10. Even though we call these "rules" above, they are actually just guidelines. Since you've read all the rules, you now know that.

If you are having trouble getting into the mood of idiomatic Go, we recommend reading through [Effective Go](https://golang.org/doc/effective_go.html). The
[Go Blog](https://blog.golang.org) is also a great resource. Drinking the kool-aid is a lot easier than going thirsty.

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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1.906 pathtools 0.1.2

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1.910 coverage 5.1

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1.914 p11-kit 0.23.20-1build1

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<signature of Ty Coon>, 1 April 1990
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That's all there is to it!
/* nicstar.c v0.22 Jwaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
* HACKED Oct 97 by Jwaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on loss of link, and correctly re-enable PHY when link is re-established. (put back CFG_PHYIE)
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers as needed. This means that data must always be copied to create the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire SDU, and leave <small_buffer_data> bytes empty at the start. Then copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
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*
* M. Welsh, 6 July 1996
*
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1.922 slf4j 1.7.13

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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\nModule-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
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<signature of Ty Coon>, 1 April 1989
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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) = $copyright_msg =~ /.*\b\d{4,}/s
    or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

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

    $year;
}
1.924 libsemanage 2.8-2

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Version 2.1, February 1999

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1.929 setuptools-scm 5.0.2

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1.932 libhttp-message-perl 6.22-1

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1.938 systemd 241-7~deb10u4

1.938.1 Available under license:

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The current maintainer for this package is Laszlo Boszormenyi (GCS)
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Previous maintainers were Bill Mitchell <mitchell@mdd.comm.mot.com>,
Darren Stalder <torin@daft.com>, Adrian Bunk <bunk@fs.tum.de>,
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The upstream source is available at 'ftp://ftp.gnu.org/gnu/patch/', resp.
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1.939 jna-platform 4.5.2

1.940 ncurses 6.1_p20190105-r0
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Files: install-sh
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--- vile: txtmode file-encoding=utf-8

### 1.941 pyflakes 2.2.0

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1.946 prompt-toolkit 1.0.7

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1.947 acl 2.2.53-4

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

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most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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1.981 libpthread-stubs 0.4-1

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1.982 sqlite 3.34.1-r0

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1.984 ruamel.base 1.0.0

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1.985 toml 0.10.1

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1.986 libgpg-error 1.26-2

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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.

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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.

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* /opt/cola/permits/1162719074_1620897446.9/0/jinja2-3-0-0-tar-gz/Jinja2-3.0.0/LICENSE.rst

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[metadata]
name = Jinja2
version = attr: jinja2.__version__
url = https://palletsprojects.com/p/jinja/
project_urls =

Open Source Used In CXTM 21.4.2  8553
Donate = https://palletsprojects.com/donate
Documentation = https://jinja.palletsprojects.com/
Changes = https://jinja.palletsprojects.com/changes/
Source Code = https://github.com/pallets/jinja/
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Twitter = https://twitter.com/PalletsTeam
Chat = https://discord.gg/pallets
license = BSD-3-Clause
license_files = LICENSE.rst
author = Armin Ronacher
author_email = armin.ronacher@active-4.com
maintainer = Pallets
maintainer_email = contact@palletsprojects.com
description = A very fast and expressive template engine.
long_description = file: README.rst
long_description_content_type = text/x-rst
classifiers =
Development Status :: 5 - Production/Stable
Environment :: Web Environment
Intended Audience :: Developers
License :: OSI Approved :: BSD License
Operating System :: OS Independent
Programming Language :: Python
Topic :: Internet :: WWW/HTTP :: Dynamic Content
Topic :: Text Processing :: Markup :: HTML

[options]
packages = find:
package_dir = = src
include_package_data = true
python_requires = >= 3.6

[options.packages.find]
where = src

[options.entry_points]
babel.extractors =
jinja2 = jinja2.ext:babel_extract[i18n]

[tool:pytest]
testpaths = tests
filterwarnings =
error

[coverage:run]
branch = True
source =
jinja2
tests

[coverage:paths]
source =
src
*/site-packages

[flake8]
select = B, E, F, W, B9, ISC
ignore =
E203
E501
E722
W503
max-line-length = 80
per-file-ignores =
src/jinja2/__init__.py: F401

[mypy]
files = src/jinja2
python_version = 3.6
disallow_subclassing_any = True
disallow_untyped_calls = True
disallow_untyped_defs = True
disallow_incomplete_defs = True
no_implicit_optional = True
local_partial_types = True
no_implicit_reexport = True
strict_equality = True
warn_redundant_casts = True
warn_unused configs = True
warn_unused_ignores = True
warn_return_any = True
warn_unreachable = True

[mypy-jinja2.defaults]
no_implicit_reexport = False

[mypy-markupsafe]
no_implicit_reexport = False

[egg_info]
tag_build =
tag_date = 0

Found in path(s):
* /opt/cola/permits/1162719074_1620897446.9/0/jinja2-3.0.0-tar-gz/Jinja2-3.0.0/setup.cfg
Metadata-Version: 2.1
Name: Jinja2
Version: 3.0.0
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Changes, https://jinja.palletsprojects.com/changes/
Project-URL: Twitter, https://twitter.com/PalletsTeam
Project-URL: Chat, https://discord.gg/pallets
Description: Jinja

Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing
Install and update using `pip`:

.. code-block:: text

$ pip install -U Jinja2


In A Nutshell
-------------

.. code-block:: jinja

{% extends "base.html" %}
{% block title %}Members{% endblock %}
{% block content %}
<ul>
{% for user in users %}
<li><a href="{{ user.url }}">{{ user.username }}</a></li>
{% endfor %}
</ul>
{% endblock %}

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------

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Links
-----

- Documentation: https://jinja.palletsprojects.com/
- Changes: https://jinja.palletsprojects.com/changes/
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- Source Code: https://github.com/pallets/jinja/
- Issue Tracker: https://github.com/pallets/jinja/issues/
- Website: https://palletsprojects.com/p/jinja/
- Twitter: https://twitter.com/PalletsTeam
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
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Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=3.6
Description-Content-Type: text/x-rst
Provides-Extra: i18n

Found in path(s):
* /opt/cola/permits/1162719074_1620897446.90/jinja2-3.0.0.tar.gz/Jinja2-3.0.0/src/Jinja2.egg-info/PKG-INFO
* /opt/cola/permits/1162719074_1620897446.90/jinja2-3.0.0.tar.gz/Jinja2-3.0.0/PKG-INFO

1.1000 libnetfilter-conntrack 1.0.7 1

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1.1001 beevik-ntp v0.3.0

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Brett Vickers (beevik)
Mikhail Salosin (AlphaB)
Anton Tolchanov (knyar)
Christopher Batey (chbatey)
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1.1002 zstd 1.4.3

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TypeAdapterFactory.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TypeAdapterFactory.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonParseException.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonPrimitive.java
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  jar/com/google/gson/annotations/JsonAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java

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  jar/com/google/gson/internal/$Gson$Types.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonToken.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonWriter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonReader.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TimeTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/UnsafeAllocator.java
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  jar/com/google/gson/JsonSyntaxException.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/JsonStreamParser.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/FieldAttributes.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/LongSerializationPolicy.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonStreamParser.java
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Bihari Babu
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People

Tito Pena &lt;Fortunato.Pena@AdNovum.CH&gt; - initial RC5 implementation

Michael Lee &lt;yfl@mira.net&gt; - initial RC6 implementation, MD2 implementation

Nuno Santos &lt;nsantos#student.dei.uc.pt&gt; - finding toString bug in certificate object

Brett Sealey &lt;bretts#mortbay.com&gt; - fixing the missing return problem in JDKKeyFactory (affected SSLeay private keys).
Victor A. Salaman &lt;salaman@teknos.com&gt; - fixing the bug in Cipher.java which caused it to ignore specified providers, fixing the bug in RSAKeyGenerator which caused keys to be occasionally produced 1 bit too small.

Eran Librach &lt;eranl@valicert.com&gt; - spotting and fixing the classLoader bug that occurs if javax.crypto and the provider aren't sharing the same classpath (occurs in JDK 1.3 and greater).

Jonathan Knudsen &lt;jonathan@LearningPatterns.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.

Markus Niedermann &lt;markus.niedermann@softwired-inc.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.

Mike Benham &lt;moxie@thoughtcrime.org&gt; - detection and fixing of an incorrect weak key in the DES key generation support classes. Suggestions for simplifying DESedeParameter objects. Optimisations for the Blowfish engine and BufferedBlockCipher class.

Markus Bradtke &lt;mab@informatik.uni-kiel.de&gt; - fixing a logic error in the JDKKeyStore class.

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Carmen Bastiaans &lt;cbastiaa@microbits.com.au&gt; - fixing the improper null pointer problem in the setting of certificates in the PKCS12 key store.

Tomas Gustavsson &lt;tomasz@#064;primekey.se&gt; - initial implementation of the AuthorityInformationAccess, SubjectKeyIdentifier, AuthorityKeyIdentifier, CRLNumber, CRLReason, CertificatePolicies, V2TBSCertListGenerator, and X509V2CRLGenerator classes in the ASN.1 library. Additions to GeneralName class, other bug fixes in the X.509 package. Initial implementation of the CertificationRequest classes. getRevocationReason() patch for OCSP. Patch to SemanticsInformation to prevent ClassCastException.

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Michael Mansell &lt;me@#064;michaelmansell.com&gt; - fixing the parsing of the empty DER set in the
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- Sidney Markowitz &lt;sidney#064:sidney.com&gt; - fixing null pointed exception on unknown OID in X509Name class, initial implementation of the three AES engines.

- Chris Kerr &lt;ckerr#064:filonet.ca&gt; - initial implementation of the cms, asn1.cms, and the mail/smime packages.

- Martin Petraschek &lt;e9526225#064:student.tuwien.ac.at&gt; - fixing ASN1 tagging so tag values up to 30 are now supported.

- Jess Garms &lt;jgarms#064:yahoo.com&gt; - fixing 112/168 key size bug for DESede key generation.

- Mike Bean &lt;mbean#064:lucentradius.com&gt; - fixing the fall through bug in the IV algorithm parameters class.

- Martin Petraschek &lt;e9526225#064:student.tuwien.ac.at&gt; - fixing ASN1 tagging so tag values up to 30 are now supported.

- Mike Bremford &lt;mike#064:big.faceless.org&gt; - contributing the initial PKCS7 implementation.

- Shankar Srinivasan &lt;ssr002#064:yahoo.com&gt; - S/Mime interoperability testing and debugging.

- Stef Hoeben &lt;ilstestef#064:skynet.be&gt; - adding Montgomery multiplication to the BigInteger class.

- Claudiusz Ciosk &lt;kciosk#064:max.com.pl&gt; - improving the compatibility of the SMIME package with the Sun JCE.

- Thomas Houtekier &lt;Thomas.Houtekier#064:tectrade.net&gt; - S/Mime testing and debugging.

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- Bztalk.

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- Joel Hockey &lt;joel.hockey#064:qsipayments.com&gt; - initial work on the OpenSSL PEM processing.

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- Compliance of KeyUsage extension return value with security API.

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- Andre Wehnert &lt;aw5#064:mail.inf.tu-dresden.de&gt; - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.

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<li>Casey Marshall &lt;rsdio@metastatic.org&gt; - fixing the clone problem with Macs in the clean room JCE.\</li>
<li>Rick Zeldes &lt;rick.zeldes@eds.com&gt; - initial code for CMS/SMIME CompressedData.\</li>
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<li>Graham Coles &lt;graham.coles@64:retail-logic.com&gt; - patch to isParityAdjusted in DESKeySpec.\</li>
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<li>Jarek Gawor &lt;jarek.gawor@64:macs.anl.gov&gt; - fixing ASN.1 sequence unpacking in BasicConstraints constructor.\</li>
<li>Rick Zeldes &lt;rick.zeldes@eds.com&gt; - initial code for CMS/SMIME CompressedData.\</li>
<li>Nicolas Bielza &lt;nicolas.bielza@alligacom.com&gt; - isolating the tagging bug in the ASN.1 library that was misrepresenting some ASN.1 constructed data types. Contributions to the streaming S/MIME classes.\</li>
<li>Casey Marshall &lt;rsdio@metastatic.org&gt; - fixing the clone problem with Macs in the clean room JCE.\</li>
Mariusz Bandola &lt;mariusz.bandola@cryptotech.com.pl&gt; - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.

Brien Oberstein &lt;brien.oberstein@64transacttools.net&gt; - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtile.

Ian Haywood &lt;ian@64haywood.bpa.nu&gt; - addition of getSignatureType to PGPSignature.

Jonathan Edwards &lt;s34gull@64mac.com&gt; - initial support for reading multiple rings from a PGP key file.

Andrew Thornton &lt;andrew@64caret.cam.ac.uk&gt; - patch for RSA PUBLIC KEY in PEMReader.

Gregor Leander &lt;gl@64bos-bremen.de&gt; - initial parsing of multiple sequence entries in an X.500 Name.

Antoon Bosselaers &lt;Antoon.Bosselaers@esat.kuleuven.ac.be&gt; - help with RipeMD320 implementation.

Peter Sylvester &lt;Peter.Sylvester@64edelweb.fr&gt; - improvements to the ASN.1 BasicConstraints object.

Doug &lt;ummmm@64myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public keys.

Francois Staes &lt;fstaes@64netconsult.be&gt; - improvements to DEBitString, DERGeneralizedTime and initial implementation of DERGeneralString, addition of settable signed object info to CMSSignedDataGenerator, patch to DH key agreement.

W.R. Dittmer &lt;wdittmer@64cs.vu.nl&gt; - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKKeyPair to fix nullpointer exception.

Perez Paz Luis Alberto &lt;laperez@64banxico.org.mx&gt; - patch to use of BitString in X.500 name.

James Wright &lt;James_Wright@64harte-hanks.com&gt; - patches for dealing with "odd" ArmoredInputStreams.

Jim Ford &lt;jim@64muirford.com&gt; - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength for ElGamal keys. Signature creation time patch for newly created v4 signatures.

Michael Hausler &lt;haeusler@64ponton-consulting.de&gt; - extra aliases for provider.

Sai Pullabhotla &lt;psai@64linoma.com&gt; - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.

Joseph Miller &lt;joseph@64digibweb.net.nz&gt; - addition of ZeroBytePadding.

Lars &lt;xyz@64agendakernet.dk&gt; - patch to explicit padded mode for CBC block cipher MAC.

Jeroen van Vianen &lt;jeroen@64vanvianen.nl&gt; - the Signed and Encrypted mail example.

Jun Sun &lt;JSun@diversinet.com&gt; - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.

Petr Dukem &lt;pdukem@64email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.

Filipe Silva &lt;filipe.silva@64wedoconsulting.com&gt; - patch to fix overead issue in BCPGInputStream.

Alpesh Parmar &lt;alps@64linuxmail.org&gt; - patch for class cast problem in PGPPublicKey.getSignatures().

Jay Gengelbach &lt;jengelbach@64webmethods.com&gt; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.

Doug &lt;doug@64tigerprivacy.com&gt; - public key ring patches for ElGamal Signatures, problem key ring data.

Matthew Mundy &lt;mmundy1@64umbc.edu&gt; - infinite loop prevention patch to PKCSS2ParametersGenerator.
Tom Cargill &lt;cargill@profcon.com&gt; - spelling patch in provider.

Breitenstrom Christian &lt;C.Breitenstrom@#064t-systems.com&gt; - compatibility patch to SignaturePacket, DetachedSignatureProcessor.

Zanotti Mirko &lt;zanotti@#064cad.it&gt; - patch to ordered equality test for X509Name.

Nicola Scendoni &lt;nscendoni@#064babelps.it&gt; - patch to add sorting to CertPath validation.

Ville Skyttä &lt;ville.skytta@#064iki.fi&gt; - patch to CRLDistPoint for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.

Tom Pesman &lt;tom@#064tnux.net&gt; - patch to fix parsing issue with OpenSSL.
PEM based certificate requests.</li>
<li>Arndt Hasch &lt;Arndt.Hasch#064maxence.de&gt; - additional fix for partial reading with new style PGP packets.</li>
<li>Fix Bernd (KCDP 11) &lt;bernd.fix#064credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.</li>
<li>David M. Lee &lt;dmlee#064Crossroads.com&gt; - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.</li>
<li>Mike Dillon &lt;md5#064enbody.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.</li>
<li>tu-vi cung &lt;t2cung#064hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.</li>
<li>Chris Schultz &lt;cschultz#064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.</li>
<li>David M. Lee &lt;dmlee#064Crossroads.com&gt; - implementation assistance with streaming CMS classes.</li>
<li>Joel Rees &lt;rees#064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.</li>
<li>Francesc Sau &lt;francesc.sau#064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.</li>
<li>Larry Bugbee &lt;bugbee#064mac.com&gt; - initial ECNR implementation.</li>
<li>Remi Blancher &lt;Remi.Blancher#064keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.</li>
<li>Brian O'Rourke &lt;bianorourke#064gmail.com&gt; - patch for signature creation time override in OpenPGP.</li>
<li>Andreas Schwier &lt;andreas.schwier#064cardcontact.de&gt; - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-DEE 64 MAC to the provider, to fix EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.</li>
<li>David Josse &lt;david.josse#064transacttools.net&gt; - Patch for trailer function in version 2 signature packets.</li>
<li>Kishimoto Kazuhiko &lt;kazu-k#064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.</li>
<li>Lawrence Tan &lt;lwrnctan#064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.</li>
<li>Carlos Valiente &lt;superdupont#064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.</li>
<li>Keyon AG, Martin Christinat, a href="http://www.keyon.ch">http://www.keyon.ch</a> - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.</li>
<li>Olaf Keller, &lt;olaf.keller.bcc#064bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.</li>
<li>J&uuml;rg Eichhorn &lt;eichhorn#064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileStream, support for F2m compression.</li>
<li>Karsten Ohme &lt;widerstand#064t-online.de&gt; - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPoinUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs.</li>
<li>Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT,
RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design. CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.

Carlos Lozano Ruiz &lt;carlos&#064;tradise.com&gt; - patch for &lt;ctrl&gt;&lt;m&gt; only handling in CRLFOutputStream.

John Alfred Prufrock &lt;j.a.prufrock&#064;gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest.

Stefan Neusatz Guilhen &lt;sneusatz&#064;gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.

Marzio Lo Giudice &lt;marzio.logiudice&#064;gmail.com&gt; - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.

Georg Lippold &lt;georg.lippold&#064;gmx.de&gt; - initial implementation of NaccacheStern cipher.

Chris Viles &lt;chris.viles&#064;gmail.com&gt; - fix to SignatureSubpacket critical bit setting.

Pasi Eronen &lt;Pasi.Eronen&#064;nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components.


Maria Ivanova &lt;maria.ivanova&#064;gmail.com&gt; - support for tags &gt; 30 in ASN.1 parsing.

Armin H&auml;berling &lt;arminha&#064;student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.

Marius Schilder &lt;mschilder&#064;google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.

Xavier Le Vouch &lt;xavier&#064;brittanysoftware.com&gt; - general code clean ups.

Erik Tews &lt;e_tews&#064;informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding.

Thomas Dixon &lt;reikomusha&#064;gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.

Frank Cornelis &lt;info&#064;frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.

Rui Joaquim &lt;rooaquim&#064;cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.

David Stacey &lt;DStacey&#064;allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.

Martijn Brinkers &lt;list&#064;mitm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.

Julius Davies &lt;juliusdavies&#064;gmail.com&gt; - additional modes and algorithm support in PEMReader.

Matthias &lt;g&#064;064rtner.de&gt; - GnuPG compatibility changes for PBFileProcessor.

Olga K&amp;amp;uml;tler &lt;olga.kaelther&#064;064hp-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.

Germano Rizzo &lt;germano.rizzo&#064;gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.

Niuacute;ria Mar&amp;iacute; &lt;numaa&#064;hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.
<li>Janis Schuller &lt;js#tzi.de&gt; - addition of NotationData packets for OpenPGP.</li>
<li>Michael Samblanet &lt;mike#samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.</li>
<li>Mike StJohns &lt;mstjohns#comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.</li>
<li>Ramon Keller &lt;ramon.keller#gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.</li>
<li>Mark Nelson &lt;mark#nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Eugene Golushkov &lt;eugene.gff#064ukr.net&gt; - mask fix to single byte read in TlsInputStream.</li>
<li>Julien Pasquier &lt;julienpasquier#064free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.</li>
<li>Peter Knopp &lt;pknopp#064mtg.de&gt; - fix for named curve recognition in ECGOST key generation.</li>
<li>Jakub Gwozdzie &lt;gwozdziu#064rpg.pl&gt; - addition of getTsa() to TimeStampTokenInfo.</li>
<li>Bartosz Malkowski &lt;bmalkow#064tagase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.</li>
<li>Tal Yacobi &lt;tal.yacobi#octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].</li>
<li>Massimiliano Ziccardi &lt;massimiliano.ziccardi#064gmail.comt&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.</li>
<li>Andrey Pavlenko &lt;andrey.a.pavlenko#064gmaill.com&gt; - security manager patch for PKCS1Encoding property check.</li>
<li>J Ross Nicoll &lt;jrn#064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson &lt;mavricknz#064yahoo.com&gt; - patch to constructor for CRMF CertSequence.</li>
<li>Gabriele Contini &lt;gcontini#064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEFs.</li>
<li>Roelof Naude &lt;roelof.naude#064eipuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck &lt;peck#064signature.net&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Michael LeMay &lt;lemaymd#064lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>Alex Dupre &lt;ale#064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102].</li>
<li>Michael Schoene &lt;michael#064sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Ion Larrañaga &lt;ilarra#s21sec.com&gt; - fix to default partial packet generation in BCPOutputStream.</li>
<li>Bob Kerns &lt;bob.kernels#064positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer#064ewe.de&gt; - backport for PKIXCertPathValidator and SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore#allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.</li>
<li>Rui Hodai &lt;rui#064o.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic &lt;emir.bucalovic#064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson &lt;tobbe79#064gmail.com&gt; - initial implementation of Grain-v1 and Grain-128.
<li>Paul FitzPatrick &lt;bouncycastle_pfitz&#064fitzpatrick.cc&gt; error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle. </li>
<li>Henrik Andersson &lt;k.henrik.andersson&#064gmail.com&gt; addition of UniqueIssuerID to certificate generation. </li>
<li>Cagdas Cirit &lt;cagdascirit&#064gmail.com&gt; subjectAlternativeName fix for x509CertStoreSelector.</li>
<li>Harakiri &lt;harakiri_23&#064yahoo.com&gt; datahandler patch for attached parts in SMIME signatures.</li>
<li>Pedro Henriques &lt;pmahenriques&#064gmail.com&gt; explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.</li>
<li>Lothar Kimminger &lt;job&#064kimminger.de&gt; verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.</li>
<li>Richard Farr &lt;rfarr.se&#064gmail.com&gt; initial SRP-6a implementation.</li>
<li>Thomas Castiglione &lt;castiglione&#064064au.ibm.com&gt; patch to encoding for CRMF OptionalValidity.</li>
<li>Elisabetta Romani &lt;eromani&#064sogei.it&gt; patch for recognising multiple counter signatures.</li>
<li>Harakiri &lt;harakiri_23&#064yahoo.com&gt; datahandler patch for attached parts in SMIME signatures.</li>
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<li>Pedro Henriques &lt;pmahenriques&#064gmail.com&gt; explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.</li>
<li>Lothar Kimminger &lt;job&#064kimminger.de&gt; verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.
Marco Sandrini &lt;nessche&#064;gmail.com&gt; patch to add IV to ISO9797Alg3Mac.</li><li>Alf Malf &lt;alfilmalf&#064;064hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.</li><li>Alfonso Massa &lt;alfonso.massa&#064;insiel.it&gt; contributions to CMS time stamp classes.</li><li>Giacomo Boccardo &lt;gboccardo&#064;unimaticaspa.it&gt; initial work on CMSTimeStampedDataParser.</li><li>Arnis Tartu &lt;arnis&#064;064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.</li><li>Janusz Sikociski &lt;J.Sikocinski&#064;064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.</li><li>Juri Hudolejev &lt;jhudolejev&#064;064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.</li><li>Liane Velten &lt;liane.velten&#064;064hpConsulting.com&gt; fine tuning of code for DHParameters validation.</li><li>Shawn Willden &lt;swillden&#064;064google.com&gt; additional functionality to PGPKeyRing.</li><li>Atanas Krachev &lt;akrachev&#064;064gmail.com&gt; added support for revocation signatures in OpenPGP.</li><li>Mickael Laiking &lt;mickael.laiking&#064;064keynectis.com&gt; initial cut of EAC classes.</li><li>Tim Buku &lt;tbuku&#064;064hotmail.com&gt; Initial implementation of NTRU signing and encryption.</li><li>Bernd &lt;bernd&#064;064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.</li><li>Steing Inge Morisbak &lt;stein.inge.morisbak&#064;BEKK.no&gt; Test code for lower case Hex data in PEM headers.</li><li>Andreas Schmid &lt;andreas.schmid&#064;064tngtech.com&gt; Additional expiry time check in PGPPublicKeys.</li><li>Phil Steitz &lt;phil.steitz&#064;064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li><li>Ignat Korchagin &lt;ignat.korchagin&#064;064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.</li><li>Petar Petrov &lt;p.petrov&#064;064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.</li><li>Daniel Fitzpatrick &lt;daniel.f.nwr&#064;064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.</li><li>Andy Neilson &lt;Andy.Neilson&#064;quest.com&gt; a further patches to deal with multiple providers and PEMReader.</li><li>Ted Shaw &lt;xiao.xj&#064;064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li><li>Eleriseth &lt;Eleriseth&#064;WPECGLtYbVi8Rl6Y7Vz2Lvd2EUVW99v3yNV3IWRG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li><li>Kenny Root &lt;kenny&#064;064the-b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.</li><li>Maarten Bodewes &lt;maarten.bodewes&#064;064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li><li>Philip Clay &lt;piil_b&#064;064yahoo.com&gt; Initial implementation of J-PAKE.</li><li>Brian Carlstrom &lt;bdc&#064;carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li><li>Samuel Lid&eacute;eacute;n Borell &lt;samuel&#064;064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder.</li><li>Sergio Demian Lerner &lt;sergiolerner&#064;064certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.</li><li>Tim Whittington &lt;Tim.Whittington&#064;064orionhealth.com&gt; patch to remove extra init call in CMac,
additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Nokeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work. </li>
<li>Marcus Lundblad &lt;marcus.lundblad@primekey.se&gt; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>
<li>Andrey Zhozhin &lt;zhozhin@xrm.ru&gt; patch for override of TSP SignerInfo attributes.</li>
<li>Sergey Tiunov &lt;tiunov@no64gmail.com&gt; initial cut of DVCS classes.</li>
<li>Damian Kolasa &lt;fatfredyy@no64gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.</li>
<li>Ash Hughes &lt;ashley.hughes@no64blueyonder.co.uk&gt; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>
<li>Daniel Hirscher &lt;dev@no64daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in PEM files.</li>
<li>Daniele Ricci &lt;daniele.athome@no64gmail.com&gt; initial implementation of EC keys for OpenPGP and RFC6347 support.</li>
<li>Matti Aarnio &lt;matti.aarnio@no64mathics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.</li>
<li>Babak Najafi &lt;bnajafi@no64akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.</li>
<li>Eric M&amp;uuml;ller &lt;eric.mueller@no64sage.de&gt; additional standard algorithm name lookups in JcaPemKeyConverter.</li>
<li>Mathias Herberts &lt;Mathias.Herberts@no64gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>
<li>Daniil Ivanov &lt;ivanov@no64gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.</li>
<li>Daniele Grasso &lt;daniele.grasso86@no64gmail.com&gt; contributions to final Key calculation code for SRP6.</li>
<li>Andrey Utkin &lt;cindrhc@no64gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
<li>Arnis Tartu &lt;arnis@no64ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>AxelVDB &lt;axel-vdb@riseup.net&gt; initial implementation of Shacal2.</li>
<li>Roberto Tyley &lt;robbie@no64riseup.net&gt; further work on completing gradle build.</li>
<li>Waldemar Dick &lt;wdick@devmue.de&gt; code improvement in x500 ASN.1 package.</li>
<li>Sid Steward &lt;sid.steward@pdflabs.com&gt; code improvements to ASN1Boolean.</li>
<li>Alex Klyubin &lt;klyubin@no64google.com&gt; AlgorithmParameters check for EC key agreement.</li>
<li>Jonathan Gillett &lt;gsoc.student@no64gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.</li>
<li>Andreas Reiter &lt;andreas.reiter@no64iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.</li>
<li>Kieran Miller &lt;kieran.miller@no64gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.
Oliver Ehli &lt;ehli@arago.de&gt; Additional support for BSI plain ECDSA in the provider.

Daniel Heldt &lt;Daniel.Heldt@cryptovision.com&gt; Initial support for encodable state message digests.

Robert Bushman &lt;bouncycastle@arago.de&gt; Clean up of DirectKeySignature example.

Maurice Aarts &lt;maarts@4ricular.com&gt; updated to KDF generator to follow NIST SP 800-108.

Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.

KB Sirram &lt;mail_kb@yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.

Marco Schulze &lt;marco@nightlabs.de&gt; Reported verification bug in GenericSigner.

Martin Schaefer &lt;https://github.com/martinschaefer&gt; contributed a code-cleanup patch.

dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.

Tobias Wich &lt;tobias.wich@ecsec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.

Hauke Mehrtens &lt;hauke-hauke-m.de&gt; TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.

Daniel Zimmerman &lt;dmz@gallois.com&gt; Further key quality improvements to RSAKeyPairGenerator.

Jens Kapitza &lt;jt.kapitza@schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.

Johan Eklund &lt;johan@primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.

nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch &lt;axel-vdb@riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.

Derek Atkins &lt;derek@ihtfp.com&gt; Documentation fixes to X9ObjectIdentifiers.

Peter Jr Halicky &lt;peto@halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.

Thomas Belot &lt;thomas.belot@BC&064gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.

Rich DiCroce &lt;https://github.com/rdicroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Bjorn Kautler &lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key addition, certificate order preservation).

Dominik Schummlmann &lt;https://github.com/dschuermann&gt; method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.

Michael &lt;MSKnete@064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Tobias Wagner &lt;toibias.wagner@064n-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].

Sergio Giro &lt;sgiro@064google.com&gt; Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.

bschuette &lt;https://github.com/bschuette&gt; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.

Leonard Dallot &lt;https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on
keys without passwords originally.

- Jan Willem Janssen &lt;j.w.janssen@bouncycastle.net&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.

- Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; Fixes to toString() in X509.CertificatePolicies.

- Kai Kramer &lt;kai.kramer@064gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

- Benoit Charles &lt;benoit.charles@064opentrust.com&gt; Fix for IES data length check on decryption.

- Niko &lt;nfink95@064gmail.com&gt; Fix to cast issue in getOutputSize() for ECIES.

- akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.

- Matthias Edelhoff &lt;Matthias.Edelhoff@064cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.

- Lukasz Deputat &lt;lukasz.deputat@064gmail.com&gt; Fixed bugs in TLsUtils read methods [#BJA-592].

- Justin Ludwig &lt;https://github.com/justinludwig&gt; Iterator fix for PGPObjecFactory to handle stream packets at start of iterated data.

- Andrzejacute; Berenguel &lt;https://github.com/berenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.

- Slawomir Jaranowski &lt;https://github.com/slawekjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.

- Andrzejacute; Vasilyev &lt;https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.

- William Glanton &lt;wglanton77@064gmail.com&gt; Fixed bug in Poly1305 [#BJA-620].

- jdvorak001 &lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.

- Joseph Naegle &lt;jnaegle@064grierforensics.com&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.


- The Google Security Team (Project Wycheproof) &lt;https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.

- Gorka Irazoqui &lt;girazoki@064wpi.edu&gt; from Intel Security Center of Excellence &lt;https://security-center.intel.com/&gt; detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.

- Joerg Senekowitsch &lt;joerg.senekowitsch@veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSAKeyPublic.

- Alexandr Krivoshta &lt;wipe@064ya.ru&gt; N4 calculation fix to GOFB mode.

- Artem Storozhuk &lt;storozh72@064gmail.com&gt; N4 calculation fix to GOFB mode.

- Na Yu &lt;na.yu@064samsung.com&gt; Constructor patches to CMC PKIData.

- Evangelos Karatsiolis &lt;ekaratsiolis@mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.

- VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCC2PrivateParameters.


- Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland@064stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.


- Mike Safonov &lt;https://github.com/MikeSafonov&gt; initial implementation of GOST3410-2012 for lightweight provider and JCA, parameters patches for EC keys, initial implementation of GOST3412-2015.
addition of fromExtensions() for CRLDistPoint.

Artem Storozhuk &lt;storoji72&#064;gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.

Andreas Glaser &lt;andreas.glaser&#064;gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.

codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.

FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.

4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.

ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.

jminer &lt;https://github.com/jminer&gt; fix for Blake2b for hashes in range of 2**64-127 to 2**64.

str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s

Scott Woodward &lt;scott&#064;0x80bit3consulting.com&gt; performance fixes for CTRSP800DRBG.

David Straw &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.

chris mccown &lt;0xchristmccown&#064;gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).

ZZMarquis &lt;https://github.com/ZZMarquis&gt; offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.

Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion()

Armin Lunkeit, Michael Tautenhahn &lt;&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.

Vincent Breitmoser &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.

Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().

Bernd &lt;https://github.com/ekci&gt; Fix to make PGPUtility.pipeFileContents use buffer and not leak file handle.

Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.

Paul Schaub &lt;https://github.com/vanitasvitae&gt; bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.

Nick of Nexxar &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC curves.

catbref &lt;https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valdim and str4d as well).

gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.

fgrieu &lt;fgrieu&#064;gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSAEngine.

MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertfiedKeyPair.

Andreas Gadermaier &lt;up.gadermaier&#064;0x80bit3consulting.com&gt; initial version of Argon2 PBKDF algorithm.

Tony Washer &lt;tony.washer@yahoo.co.uk&gt; review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.

Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.

Tony Washer &lt;https://github.com/tonywasher&gt; ECIESKeyEncapsulation fix for use of OldCofactor mode.

1.1008 flask-sqlalchemy-session 1.1

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# .gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
# EOF

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

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

That's all there is to it!
--------
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.
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 unde=
r=20
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
>=20
> =2Dmike

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=
=20
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 isnt 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

> -----Original Message-----
> From: cracklib-devel-bounces@li... [mailto:cracklib-devel-bounces@li...]
> On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> =20
> 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.

> =20

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.

> =20

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@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.
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
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 I91Gxtpr020623
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 1hcOcX-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: <1b1b3fd807f10010908k11dac0afplf2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
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? :-)

-a

1.1024 cachetools 4.2.2
1.1024.1 Available under license:

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1.1026 apparmor 2.13.2 10

1.1026.1 Available under license:

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```
(c Local Variables:
(c ispell-local-pdict: "ispell-dict"
(c End:

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1.1039 python 3.7.3 2+deb10u3

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This package was put together by Klee Dienes <klee@debian.org> from
sources from ftp.python.org:/pub/python, based on the Debianization by
the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and
Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final
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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematical 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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AES in libhcrypto

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rijndael-alg-fst.c

(version 3.0 (December 2000))

Optimised ANSI C code for the Rijndael cipher (now AES)

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@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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- `g_canon_name.c`
- `g_compare_name.c`
- `g_context_time.c`
- `g_delete_sec_context.c`
- `g_dsp_name.c`
- `g_dsp_status.c`
- `g_dup_name.c`
- `g_exp_sec_context.c`
- `g_export_name.c`
- `g_glue.c`
- `g_exp_sec_context.c`
- `g_export_name.c`
- `g_glue.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/error_tables/kdb5_err.et
- kprop/kpropd_rpc.c
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    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
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.. 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
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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
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
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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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
    # Check 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*/', '', 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)
.. _mitK5license:

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

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   :hidden:

   copyright.rst

.. include::  notice.rst

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1.1049 xz 5.2.2-1.2+b1

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From: Lasse Collin <lasse.collin@tukaani.org>
To: Jonathan Nieder <jrnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

[...]

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1.1053 grep 3.4 1

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# Contributions to the urllib3 project

## Creator & Maintainer

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## Contributors

```
In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite
* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
* Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
* Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
* HTTPHeaderDict and associated tests and docs
* Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
* Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
* Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite
* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``
  * Creation of ``HTTPConnectionPool.ResponseCls``

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
* Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in \`\`stream\`\` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `\`util.selectors._fileobj_to_fd\`\` to accept `\`long\`\`
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jesse Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance
* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

1.1056 python-setuptools 40.8.0-1

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

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---
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>.'
built_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
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Files-Excluded-regen-configure: bin/*
Upstream-Name: perl
Source: http://www.perl.com/CPAN/src/5.0/
Comment:
This package was initially debianized by Brendan O'Dea <bod@debian.org> on Thu, 17 Aug 2000 16:10:54 +1000. The packaging has since been modified by various others, including Dominic Hargreaves <dom@earth.li> and Niko Tyni <ntyni@debian.org>.

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dist/I18N-Collate/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open3/*
ext/NDBM_File/*
ext/ODBM_File/*
ext/Opcode/*
ext/PerlIO-encoding/*
ext/PerlIO-scalar/*
ext/PerlIO-via/*
ext/POSIX/*
ext/re/*
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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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Local Variables:
ispell-local-pdict: "ispell-dict"
End:

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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
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## -*-makefile-*-

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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolsic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%:o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%:$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \\
| sed "\"[^\(\*\)]*A1.o \$\@ : /g\" > $@; \\
[ -s $@ ]|| rm -f $@"'
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \\
| sed "\"[^\(\*\)]*A1.o \$\@ : /g\" > $@; \\
[ -s $@ ]|| rm -f $@"'

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

1.1116 pip 20.1.1

1.1116.1 Available under license :

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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 (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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da-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree: http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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***** END LICENSE BLOCK *****
@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

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1.1117 gorilla v0.0.0-20160605233521-9fa818a44c2b

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**1.1137 pkg_resources 0.0.0**
1.1137.1 Available under license:
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Metadata-Version: 2.0
Name: pkg_resources
Version: 0.0.0
Summary: UNKNOWN
Home-page: UNKNOWN
Author: UNKNOWN
Author-email: UNKNOWN
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UNKNOWN

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1.1138 pip 18.1
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Contributors
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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

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.cnrreston.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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1.1168 cyrus-sasl 2.1.27+dfsg-1+deb10u1
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Metadata-Version: 1.2
Name: pyasn1
Version: 0.4.8
Summary: ASN.1 types and codecs
Home-page: https://github.com/etingof/pyasn1
Author: Ilya Etingof
Author-email: etingof@gmail.com
Maintainer: Ilya Etingof <etingof@gmail.com>
License: BSD
Description: Pure-Python implementation of ASN.1 types and DER/BER/CER codecs (X.208)
Platform: any
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Console
Classifier: Intended Audience :: Developers
Classifier: Intended Audience :: Education
Classifier: Intended Audience :: Information Technology
Classifier: Intended Audience :: System Administrators
Classifier: Intended Audience :: Telecommunications Industry
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Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.4
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Classifier: Programming Language :: Python :: 2.6
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ASN.1 library for Python
------------------------

This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on [ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
--------

* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.7
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1
-----------------

ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.
That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1. [Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1
-----------------

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```bash
Record ::= SEQUENCE {
    id        INTEGER,
    room  [0] INTEGER OPTIONAL,
    house [1] INTEGER DEFAULT 0
}
```

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
    componentType = NamedTypes(
        NamedType('id', Integer()),
        OptionalNamedType(
            'room', Integer().subtype(
                implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
            )
        ),
        DefaultedNamedType(
            'house', Integer(0).subtype(
                implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
            )
        )
    )
```
It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):

```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321

>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```  
Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>> for field in received_record:
...    print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```
The pyasn1 classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their pyasn1 classes into Python built-ins:

```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
    room=321
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](https://github.com/etingof/pyasn1-modules).

How to get pyasn1

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

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1). You could `pip install pyasn1` or download it from [PyPI](https://pypi.org/project/pyasn1).

If something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or
post your question [on Stack Overflow](https://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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Found in path(s):
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# License: http://snmplabs.com/pyasn1/license.html

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- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/tests/codec/ber/__main__.py
- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/tests/test_debug.py
- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/pyasn1/compat/dateandtime.py
- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/tests/codec/ber/test_encoder.py
- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/pyasn1/codec/native/encoder.py
- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/pyasn1/compat/integer.py
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- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/pyasn1/codec/der/decoder.py
- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/tests/compat/test_opentype.py
- /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8.tar-gz/pyasn1-0.4.8/tests/compat/test_binary.py
Abstract Syntax Notation One (\`ASN.1\<http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x>`\`) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.
The `pyasn1 <https://pypi.org/project/pyasn1/>`_ library implements ASN.1 support in pure-Python.

What is ASN.1
--------------

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on if was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting `discussions <https://news.ycombinator.com/item?id=8871453>`_ on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers <https://developers.google.com/protocol-buffers/>`_ or `FlatBuffers <https://google.github.io/flatbuffers/>`_, for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications
-------------------

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies
use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas
-------------

Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the `statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

Documentation
-------------

.. toctree::
   :maxdepth: 2

/pyasn1/contents

Use case
-------

.. toctree::
   :maxdepth: 2

/example-use-case

Download & Install
------------------

.. toctree::
   :maxdepth: 2

/download
Changes
-------

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

Getting help
-------------


Books on ASN.1
---------------

The pyasn1 implementation is largely based on reading up the following awesome books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by Olivier Dubuisson

Here you can get the official standards which is hard to read:

On the other end of the readability spectrum, here is a quick and sweet write up:


If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

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* /opt/cola/permits/1110812511_1607462013.57/0/pyasn1-0-4-8-tar-gz/pyasn1-0.4.8/docs/source/contents.rst

1.1170 libpsl 0.20.2-2

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gunicorn.logging_config

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doc/sitemap_gen.py

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util/unlink.py
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backport frop python3 Lib/test/support.py

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55. TypeScript-TmLanguage version 0.1.8 (https://github.com/Microsoft/TypeScript-TmLanguage)
56. vscode-swift version 0.0.1 (https://github.com/owensd/vscode-swift)

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* /opt/cola/permits/1141214378_1614946414.51/0/aws-secretsmanager-jdbc-1-0-5-jar/META-INF/maven/com.amazonaws.secretsmanager/aws-secretsmanager-jdbc/pom.xml

1.1192 hsqldb-jdbc 2.5.0

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\? lists Special Commands.
:? lists Edit-Buffer/History commands.
*? lists PL commands.
/? displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with \ and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with : and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with * and end when you hit ENTER.
MACRO executions and definitions begin with / and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
SQL Statements are terminated by either unquoted ; (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).
After turning on variable expansion with command "*" (or any other PL command), PL variables may be used in most commands like so: *{PLVARNAME}.
Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the * or \ prefix, if any.

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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Like.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferCommon.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/FindFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVLMemory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/Servlet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringConverter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb/server/ServerConnection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb/index/NodeAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb/index/NodeAVL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb/util/TransferTable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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 */
/**
 * Comprehensive information about the database as a whole.
 * <p>
 * This interface is implemented by driver vendors to let users know the capabilities
 * of a Database Management System (DBMS) in combination with
 * the driver based on JDBC technology
 * (“JDBC driver”) that is used with it. Different relational DBMSs often support
 * different features, implement features in different ways, and use different
 * data types. In addition, a driver may implement a feature on top of what the
 * DBMS offers. Information returned by methods in this interface applies
 * to the capabilities of a particular driver and a particular DBMS working

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* together. Note that as used in this documentation, the term "database" is
* used generically to refer to both the driver and DBMS.

* <p>

* A user for this interface is commonly a tool that needs to discover how to
* deal with the underlying DBMS. This is especially true for applications
* that are intended to be used with more than one DBMS. For example, a tool might use the method
* <code>getTypeInfo</code> to find out what data types can be used in a
* <code>CREATE TABLE</code> statement. Or a user might call the method
* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use
* a correlated subquery or <code>supportsBatchUpdates</code> to see if it is
* possible to use batch updates.

* <p>

* Some <code>DatabaseMetaData</code> methods return lists of information
* in the form of <code>ResultSet</code> objects.
* Regular <code>ResultSet</code> methods, such as
* <code>getString</code> and <code>getInt</code>, can be used
* to retrieve the data from these <code>ResultSet</code> objects. If
* a given form of metadata is not available, an empty <code>ResultSet</code>
* will be returned. Additional columns beyond the columns defined to be
* returned by the <code>ResultSet</code> object for a given method
* can be defined by the JDBC driver vendor and must be accessed
* by their <B>column label</B>.

* <p>

* Some <code>DatabaseMetaData</code> methods take arguments that are
* String patterns. These arguments all have names such as fooPattern.
* Within a pattern String, "%" means match any substring of 0 or more
* characters, and "_" means match any one character. Only metadata
* entries matching the search pattern are returned. If a search pattern
* argument is set to <code>null</code>, that argument's criterion will
* be dropped from the search.

* <p>

* A method that gets information about a feature that the driver does not
* support will throw an <code>SQLException</code>.
* In the case of methods that return a <code>ResultSet</code>
* object, either a <code>ResultSet</code> object (which may be empty) is
* returned or an <code>SQLException</code> is thrown.

* 

* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
* <h3>HSQLDB-Specific Information:</h3>
* 
* <h4>Metadata Table Production</h4>
* 
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role
* ("admin" users in older HSQLDB parlance) could expect trouble-free access to
* Also starting with HSQLDB 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime. In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected. Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>. <p>
* Please also note that in addition to the metadata tables produced to
* directly support this class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the [ @link #getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
* getTables(...)) and [ @link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(...)) results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
* respectively. p>
* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects. <p>
* <h4>Schema Metadata</h4>
* The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and
* this fact is reflected in the all subsequent versions of this class.
* <h4>Catalog Metadata</h4>
* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
* is a major theme which is reflected in the provision of the majority of the
* standard-defined full-name INFORMATION_SCHEMA views. <p>
* However, just as CATALOG semantics and handling are still considered to be
* implementation defined by the most recent SQL standard (SQL:2008), so is the
* HSQLDB CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond. <p>
* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
*
* However, once the engine fully supported the SQL SCHEMA concept, the
* experimental 'hsqldb.schemas' database property was retired. <p>
*
* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
* has been retired and replaced with the convention that, from the perspective
* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
* database instance which consists of a single, default CATALOG
* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.
*
* &lt;h4&gt;Index Metadata&lt;/h4&gt;
*
* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the &lt;code&gt;approximate&lt;/code&gt; argument of {@link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES columns.
*
* &lt;h4&gt;Notes for developers extending metadata table production&lt;/h4&gt;
*
* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
* contract order. The reason for this is that results typically come
* back much faster when no &quot;ORDER BY&quot; clause is used. <p>
*
* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
* contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
* primary index definition in the table producer class.
*
* &lt;hr&gt;
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* (campbell-burnet@users)
* &lt;/div&gt;
* &lt;!-- end release-specific documentation --&gt;
*
* @author Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.5.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/

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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Preprocessor.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/LineType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Parser.java
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  jar/org/hsqldb/rowio/RowInputBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
  jar/org/hsqldb/test/TestScript.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
  jar/org/hsqldb/ExpressionAccessor.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/HsqlTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestNullInUnion.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/sample/TriggerSample.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/SessionContext.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/RowDiskDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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jar/org/hsqldb/navigator/RowSetNavigatorData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/CachedObjectBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/MainInvoker.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb_EXPR/ExpressionColumn.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb_EXPR/ExpressionOp.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/scriptio/ScriptReaderText.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/rowio/RowOutputBinaryEncode.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/SetFunction.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/server/ODbcPacketInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/Server/ODbcPacketInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/HsqlArrayHeap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/auth/JaasAuthBean.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/TableUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/StatementHandler.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/map/ValuePool.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/DoubleLongIndex.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/test/TestJDBCSavepoints.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/util/TransferResultSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/SessionData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/LongDeque.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/persist/LobStoreMem.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/test/TestSubselect.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/HsqlNameManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/ClosableCharArrayWriter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/cmdline/SqltoolRB.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/KMPSearchAlgorithm.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/HsqlArrayList.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/tar/TarReader.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/lib/HashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/StatementInsert.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources.jar/org/hsqldb/ParserDDL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledConnection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InOutUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestKarl.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/BooleanType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestGroupByHaving.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/ScriptRunner.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/dbinfo/DatabaseInformationMain.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DataAccessPointException.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LockFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputTextLog.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/SqlToolError.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/FileRecordReader.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/PgType.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestCacheSize.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionColumnAccessor.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarHeaderField.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/EventLogInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/DatabaseManager.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/scriptio/ScriptReaderDecode.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/ReusableObjectCache.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/PIFGenerator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Trigger.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionLike.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/AuthFunctionBean.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ValidatingResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/BaseHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/AuthUtils.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreRAFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/Charset.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAStorageWrapper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/LobData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/FunctionSQL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/OtherType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestHashStructures.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/ConnectionDialogCommon.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCClobClient.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/index/Index.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/HsqlDeque.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/rowio/RowOutputBinary.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/TableWorks.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/rowio/RowOutputInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/types/DateTimeType.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/ParserDML.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/RowInsertSimple.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/HsqlByteArrayOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/StringInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/RangeVariableJoined.java
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jar/org/hsqldb/lib/CharArrayWriter.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionTable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/LdapAuthBeanTester.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ClosableByteArrayOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Row.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPeriodPredicates.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/resources/ResourceBundleHandler.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileReader16.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPreparedSubQueries.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InputStreamInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ColumnSchema.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXADataSource.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Storage.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParseRoutine.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TableBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertInterface.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMerge.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/FunctionSQLInvoked.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileHybrid.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/GrantConstants.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ReaderInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConfiguration.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputInterface.java
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/* These are commands which may contain nested commands and/or which
* require the closing semicolon to send to the DB engine.
* The BEGIN and DECLARE needed for PL/SQL probably do not need to
* terminate the line, as we have it specified here, but I'd rather not be
* too liberal with proprietary SQL like this, because it's easy to
* envision other proprietary or non-proprietary commands beginning with
* DECLARE or BEGIN. */

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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
  jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java
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/**
 * provides cross-package access to the proprietary (i.e. non-JDBC)
 * HSQLDB session interface. <P>
 *
 * @return the underlying sessionProxy for this connection
 */

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources- 
  jar/org/hsqldb/lib/ReadWriteLockDummy.java

1.1193 procps 3.3.16-1ubuntu2

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1.1196 google-uuid v1.1.2

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* configure.ac, Makefile.am: The original versions were derived from the
  ones in the XML Catalog Manager project, version 2.2.

  Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were
derived form the ones in the Monotone project, revision
  3a0982da308228d796df35f98d787c5cfd22bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
  These files were derived from the file_handle, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

  Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
  admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

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WTForms

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"""
from wtforms import validators, widgets
from wtforms.fields import *
from wtforms.form import Form
from wtforms.validators import ValidationError
__version__ = '2.3.3'
Found in path(s):
* /opt/cola/permits/1160881687_1620412796.59/0/wtforms-wtforms-2-3-3-0-g244c8d6-1-tar-gz/wtforms-wtforms244c8d6/wtforms/__init__.py
No license file was found, but licenses were detected in source scan.
import io
import re
from setuptools import setup
with io.open('README.rst', 'rt', encoding='utf8') as f:
readme = f.read()
with io.open('wtforms/__init__.py', 'rt', encoding='utf8') as f:
version = re.search(r'__version__ = \'(.*?)\'', f.read()).group(1)
setup(
name='WTForms',
version=version,
url='https://wtforms.readthedocs.io/',
project_urls={
'Documentation': 'https://wtforms.readthedocs.io/',
'Code': 'https://github.com/wtforms/wtforms',
'Issue Tracker': 'https://github.com/wtforms/wtforms/issues',
},
license='BSD-3-Clause',
maintainer='WTForms',
maintainer_email='davidism@gmail.com',
description=(
'A flexible forms validation and rendering library for Python'
' web development.'
),
long_description=readme,
classifiers=[
'Development Status :: 5 - Production/Stable',
'Environment :: Web Environment',
'Intended Audience :: Developers',
'License :: OSI Approved :: BSD License',
'Operating System :: OS Independent',
'Programming Language :: Python',
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'Programming Language :: Python :: 2.7',
'Programming Language :: Python :: 3',
'Programming Language :: Python :: 3.5',
'Programming Language :: Python :: 3.6',
'Programming Language :: Python :: 3.7',
'Programming Language :: Python :: 3.8',
'Topic :: Internet :: WWW/HTTP :: Dynamic Content',
'Topic :: Software Development :: Libraries :: Python Modules',
],
packages=[
'wtforms',
'wtforms.csrf',
'wtforms.fields',
'wtforms.widgets',
'wtforms.ext',
'wtforms.ext.appengine',
'wtforms.ext.csrf',
'wtforms.ext.dateutil',
'wtforms.ext.django',
'wtforms.ext.django.templatetags',
'wtforms.ext.i18n',
'wtforms.ext.sqlalchemy',
],
include_package_data=True,
install_requires=["MarkupSafe"],
extras_require=
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    "ipaddress": ["ipaddress;python_version<"3.3""],
    "email": ["email_validator"],
    "locale": ["Babel>1.3"],
},
)

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1.1215 six 1.15.0
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1.1216 pytoml 0.1.2
1.1216.1 Available under license:

No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.0
Name: pytoml
Version: 0.1.0
Summary: A parser for TOML-0.4.0
Home-page: https://github.com/avakar/pytoml
Author: Martin Vejnír
Author-email: avakar@ratatanek.cz
License: MIT
Description: UNKNOWN
Platform: UNKNOWN

Found in path(s):
* /opt/cola/permits/1156519782_1619204203.35/0/pytoml-0-1-2-3-zip/pytoml-0.1.2/test/pytoml.egg-info/PKG-INFO
No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.0
Name: pytoml
Version: 0.1.2
Summary: A parser for TOML-0.4.0
Home-page: https://github.com/avakar/pytoml
Author: Martin Vejnír
Author-email: avakar@ratatanek.cz
License: MIT
Description: UNKNOWN
Platform: UNKNOWN

Found in path(s):
* /opt/cola/permits/1156519782_1619204203.35/0/pytoml-0-1-2-3-zip/pytoml-0.1.2/pytoml.egg-info/PKG-INFO
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1.1217 mariadb 10.1.45-0+deb9u1

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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
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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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(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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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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1.1220 webargs 1.4.0

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1.1221 keyutils 1.6-6

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

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

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

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1.1223 findutils 4.7.0 1ubuntu1

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1.1225 avahi 0.6.32-2
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---
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1.1231 mitchellh-mapstructure v1.1.2

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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.

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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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Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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

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analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianMinimalStemmer.java
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1.1243 linux-atm 2.5.1-4

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## 1.1260 jinja2 2.11.2

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```python
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r"__version__ = "(.*)"", f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
```
"Documentation": "https://jinja.palletsprojects.com/",
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  "Programming Language :: Python :: 3.7",
  "Programming Language :: Python :: 3.8",
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  "Programming Language :: Python :: Implementation :: PyPy",
  "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
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],
packages=find_packages("src"),
package_dir={":": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=['MarkupSafe>=0.23'],
extras_require={"i18n": {"Babel": "0.8"}},
entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
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Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/setup.py

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Metadata-Version: 2.1
Name: Jinja2
Version: 2.11.2
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
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License: BSD-3-Clause
Project-URL: Code, https://github.com/pallets/jinja
Description: Jinja

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Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.
It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing
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Install and update using `pip`:

.. code-block:: text

    $ pip install -U Jinja2


In A Nutshell
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.. code-block:: jinja

    {% extends "base.html" %}
    {% block title %}Members{% endblock %}
    {% block content %}
        <ul>
            {% for user in users %}
                <li><a href="{{ user.url }}">{{ user.username }}</a></li>
            {% endfor %}
        </ul>
    {% endblock %}
1.1261 d-bus 1.12.20-0+deb10u1

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# Contributions to the urllib3 project

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  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
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* IPv6 url support and test coverage

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* Support for explicitly closing pooled connections

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* Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
* Support for TLS SNI
* API unification of ssl_version/cert_reqs
* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
* Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
* Various bugfixes and test improvements.

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* Correct six.moves conflict
* Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
* Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
* Stream method for Response objects.
* Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
* Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
* Fixed a race condition

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* Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
* Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
* Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
* Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
* HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
* Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
* Disabled TLS compression by default on Python 3.2+
* Disabled TLS compression in pyopenssl contrib module
* Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
* Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
* Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
* HTTPHeaderDict and associated tests and docs
* Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
* Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
* Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes
* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter
* John Vandenberg <jayvdb@gmail.com>
* Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
* Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
* Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
* Various character-encoding fixes/tweaks
* Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>  
* Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
* Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
* History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
* Ensure timeouts are not booleans and greater than zero.
* Fixed infinite loop in ``stream`` when amt=None.
* Added length_remaining to determine remaining data to be read.
* Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
* Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
* Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
* Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
* Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
* Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
* Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
* Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
* Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header
* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside
    HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying ```SSLContext.load_verify_locations()```.

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olufson <tycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
  * Support for logging session keys via environment variable ```SSLKEYLOGFILE``` (Python 3.8+)

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

1.1266 alpine-keys 2.1 r2

1.1267 cdebconf 0.227
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1.1269 zlib 1.2.8

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It was downloaded from ftp://ftp.gnu.org/gnu/findutils

Debian maintainer history: The original package was put together by
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* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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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
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1.1297 willf-bloom v2.0.3+incompatible

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Current team:

* Ashley Whetter: maintainer, contributor

* Bryce Guinta: maintainer, contributor

* Claudiu Popa: maintainer, contributor
* Cara Vinson: astroid committer.

* Guillaume Peillex: committer

* ukasz Rogalski: committer.

* Roy Williams (Lyft): committer

  added check for implementing __eq__ without implementing __hash__.
  Added Python 3 check for accessing Exception.message.
  Added Python 3 check for calling encode/decode with invalid codecs.
  Added Python 3 check for accessing sys.maxint.
  Added Python 3 check for bad import statements.
  Added Python 3 check for accessing deprecated methods on the 'string' module,
  various patches.

* Dmitry Pribysh: committer

  multiple-imports, not-iterable, not-a-mapping, various patches.

* Jim Robertson: committer

Ex-maintainers:

* Sylvain Thenault (Logilab): main author / maintainer

* Torsten Marek (Google): committer / contributor

We would not be here without folks that contributed patches, pull requests,
issues and their time to pylint. We're incredibly grateful to all of these
contributors:

* Daniel Balparda (Google): GPyLint maintainer (Google's pylint variant),
  various patches

* Martin Pool (Google): warnings for anomalous backslashes, symbolic names for
  messages (like 'unused'), etc

* Alexandre Fayolle (Logilab): TkInter gui, documentation, debian support

* Julien Cristau, Emile Anclin (Logilab): python 3 support

* Sandro Tosi: Debian packaging

* Mads Kiilerich, Boris Feld, Bill Wendling, Sebastian Ulrich:
  various patches
* Brian van den Broek: windows installation documentation

* Amaury Forgeot d'Arc: check names imported from a module exists in the module

* Benjamin Niemann: allow block level enabling/disabling of messages

* Nathaniel Manista: suspicious lambda checking

* David Shea: invalid sequence and slice index

* Carl Crowder: don't evaluate the value of arguments for 'dangerous-default-value'


* David Lindquist: logging-format-interpolation warning.

* Brett Cannon: Port source code to be Python 2/3 compatible, Python 3 checker.

* Vlad Temian: redundant-unittest-assert and the JSON reporter.

* Cosmin Poiean: unichr-builtin and improvements to bad-open-mode.

* Viorel tirbu: intern-builtin warning.

* Dan Goldsmith: support for msg-template in HTML reporter.

* Chris Rebert: unidiomatic-typecheck.

* Steven Myint: duplicate-except.


* Bruno Daniel: check_docs extension.

* James Morgensen: ignored-modules option applies to import errors.

* Cezar Elnazli: deprecated-method

* Stphane Wirle: nonlocal-without-binding

* Laura Medioni (Logilab, on behalf of the CNES): misplaced-comparison-constant, no-classmethod-decorator, no-staticmethod-decorator, too-many-nested-blocks, too-many-boolean-expressions, unneeded-not, wrong-import-order, ungrouped-imports, wrong-import-position, redefined-variable-type
* Aru Sahni: Git ignoring, regex-based ignores

* Mike Frysinger: contributor.

* Moiss Lpez (Vauxoo): Support for deprecated-modules in modules not installed, Refactor wrong-import-order to integrate it with `isort` library Add check too-complex with mccabe for cyclomatic complexity Refactor wrong-import-position to skip try-import and nested cases Add consider-merging-isinstance, superfluous-else-return Fix consider-using-ternary for 'True and True and True or True' case

* Luis Escobar (Vauxoo), Moiss Lpez (Vauxoo): Add bad-docstring-quotes and docstring-first-line-empty

* Yannick Brehon: contributor.

* Glenn Matthews: autogenerated documentation for optional extensions, bug fixes and enhancements for docparams (ne check_docs) extension

* Elias Domeles: minor adjust to config defaults and docs

* Yuri Bochkarev: Added epytext support to docparams extension.

* Alexander Todorov: added new error conditions to 'bad-super-call', Added new check for incorrect len(SEQUENCE) usage, Added new extension for comparison against empty string constants, Added new extension which detects comparing integers to zero, Added new useless-return checker, Added new try-except-raise checker

* Erik Eriksson - Added overlapping-except error check.

* Anthony Foglia (Google): Added simple string slots check.

* Derek Gustafson: contributor

* Petr Pulc: require whitespace around annotations

* John Paraskevopoulos: add 'differing-param-doc' and 'differing-type-doc'

* Martin von Gagern (Google): Added 'raising-format-tuple' warning.

* Ahirmish Pareek, 'keyword-arg-before-var-arg' check

* Daniel Miller: contributor.

* Bryce Guinta: contributor

* Martin Bati: contributor
* Added new check for shallow copy of os.environ

* Jacques Kvam: contributor

* Brian Shaginaw: prevent error on exception check for functions

* Ioana Tagirta: fix bad thread instantiation check

* Reverb Chu: contributor

* Tobias Hernstig: contributor

* Konstantin Manna: contributor

* Andreas Freimuth: fix indentation checking with tabs

* Renat Galimov: contributor

* Thomas Snowden: fix missing-docstring for inner functions

* Mitchell Young: minor adjustment to docparams

* Marianna Polatoglou: minor contribution for wildcard import check

* Ben Green: contributor

* Benjamin Freeman: contributor

* Fureigh: contributor

* Jace Browning: updated default report format with clickable paths

* Sushobhit (sushobhit27): contributor
  Added new check 'comparison-with-itself'.
  Added new check 'useless-import-alias'.
  Added support of annotations in missing-type-doc and missing-return-type-doc.
  Added new check 'comparison-with-callable'.
  Removed six package dependency.
  Added new check 'chained-comparison'.
  Added new check 'useless-object-inheritance'.

* Mariatta Wijaya: contributor
  Added new check 'logging-fstring-interpolation'
  Documentation typo fixes

* Jason Owen: contributor

* Mark Roman Miller: fix inline defs in too-many-statements
* Adam Dangoor: contributor

* Gary Tyler McLeod: contributor

* Wolfgang Grafen, Axel Muller, Fabio Zadrozny, Pierre Rouleau, Maarten ter Huurne, Mirko Friedenhagen and all the Logilab’s team (among others).

* Matej Marusak: contributor

* Nick Drozd: contributor, performance improvements to astroid

* Kosarchuk Sergey: contributor

* Carey Metcalfe: demoted `try-except-raise` from error to warning

* Marcus Nslund (naslundx): contributor

* Natalie Serebryakova: contributor

* Caio Carrara: contributor

* Roberto Leinardi: PyCharm plugin maintainer

* Aivar Annamaa: contributor

* Hornwitser: fix import graph

* Yuri Gribov: contributor

* Drew Risinger: committer (docs)

* Ben James

* Tomer Chachamu, Richard Goodman: simplifiable-if-expression

* Alan Chan: contributor

* Benjamin Drung: contributing Debian Developer

* Scott Worley: contributor

* Michael Hudson-Doyle

* Lucas Cimon: contributor

* Mike Miller: contributor
* Sergei Lebedev: contributor

* Sasha Bagan

* Pablo Galindo Salgado: contributor
  Fix false positive 'Non-iterable value' with async comprehensions.

* Matus Valo

* Sardorbek Imomaliev: contributor

* Justin Li (justinnhli)

* Nicolas Dickreuter

* Pascal Corpet

* Svetslav Neykov: contributor

* Federico Bond: contributor

* Fantix King (UChicago): contributor

* Yory (ory8): contributor

* Thomas Hisch: contributor

* Clement Pit-Claudel : contributor

* Goudcode: contributor

* Paul Renvoise : contributor

* Bluesheep token: contributor

* Michael Scott Cuthbert: contributor

* Pierre Sassoulas : contributor
  - Made C0412 (ungrouped import) compatible with isort
  - Made multiple message with the same old name possible
  - Made Pylint a little faster by refactoring the message store
  - Broke down "missing-docstrings" between "module", "class" and "function"

* Nathan Marrow

* Taewon Kim : contributor

* Daniil Kharkov: contributor
* Tyler N. Thieding: contributor

* Zeb Nicholls: contributor
  - Made W9011 compatible with 'of' syntax in return types

* Martin Vielsmaier: contributor

* Agustin Toledo: contributor

* Nicholas Smith: contributor

* Peter Kolbus (Garmin): contributor

* Oisin Moran: contributor

* Andrzej Klajnert: contributor

* Andrs Prez Hortal: contributor

* Niko Wenselowski: contributor

* Danny Hermes: contributor

* Eric Froemling: contributor

* Robert Schweizer: contributor

* Hugo van Kemenade: contributor

* Trevor Bekolay: contributor
  - Added --list-msgs-enabled command

* Rmi Cardona: contributor

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#*STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.
-------------------------------------------------------------
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1.1305 xid v1.2.1

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1.1307 python-certifi 2020.6.20

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(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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1.1308 gdbm 1.18.1-5
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<one line to give the program's name and a brief idea of what it does.>
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1.1309 libsemanage 3.0 1build2
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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod
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cpan/Locale-Maketext-Simple/t/po_with_i_default/fr.po
cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po
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dist/ExtUtils-Install/*
dist/Math-BigInt/*
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dist/ExtUtils-Manifest/*
dist/I18N-Collate/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
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ext/NDBM_File/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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* /opt/cola/permits/1110905341_1606871385.15/0/kjd-idna-v2-10-0-ge5c11db-1-tar-gz/kjd-idna-
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---

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

---

```python
def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Programming Language :: Python :: 3.6',
            'Programming Language :: Python :: 3.7',
```

---
'Programming Language :: Python :: 3.8',
'Programming Language :: Python :: Implementation :: CPython',
'Programming Language :: Python :: Implementation :: PyPy',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
],
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*",
}
setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1110905341_1606871385.15/0/kjd-idna-v2-10-0-ge5c11db-1-tar-gz/kjd-idna-b8defb9/setup.py

1.1313 mailutils 3.1.1 1

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import (
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
    "strings"
    "testing"
)

var sentinels = []string{
    "Copyright",
    "Google",
    `Licensed under the Apache License, Version 2.0 (the "License");`,
}

func TestLicense(t *testing.T) {
    t.Parallel()
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if err != nil {
            return err
        }
        if ext := filepath.Ext(path); ext != "go" && ext != "proto" {
            return nil
        }
        if path == "bigtable/cmd/cbt/cbtdoc.go" {
            // Automatically generated.
            return nil
        }
        if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
            // BSD license, which is compatible, is embedded in the file.
            return nil
        }
        src, err := ioutil.ReadFile(path)
        if err != nil {
            return nil
        }
        src = src[:300] // Ensure all of the sentinel values are at the top of the file.

        // Find license
        for _, sentinel := range sentinels {
            // ...
if !bytes.Contains(src, []byte(sentinel)) {
    t.Errorf("%v: license header not present. want %q", path, sentinel)
    return nil
}

return nil
})
if err != nil {
    t.Fatal(err)
}
}

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1.1319 felixge-httpsnoop v1.0.1

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1.1320 appnope 0.1.0

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1.1321 linux-atm 2.5.1-2

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1.1329 mailru-easyjson v0.7.6

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Gocheck - A rich testing framework for Go

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