

Ivanti Policy Secure Attributions 9.1R15



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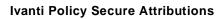
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adjtimex (correct for systematic clock drift) 1.26

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Archive-Zip 1.09

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audit-libs 2.2

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AuthKit (Authorization Toolkit for Java) 2

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avahi-libs 0.6.25

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Base 64.pm (Base 64 Encoding Perl Module)

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bash (shell prompt access) 4.1.2-15

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Blob.js

```
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  * 2014-07-24
  *
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  * By Devin Samarin, https://github.com/dsamarin
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  */
```

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boost (boost-date-time, boost-filesystem, boost-programoptions, boost-regex, boost-system, boost-thread) 1.41.0-17

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Bootbox 4.3.0

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bootstrap 3.3.1

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BootStrap 3.2.0

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BootStrap datatable 1.9.4



BootStrap File Input

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BootStrap-select 1.6.3

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BootStrap-vertical-tabs 1.1.0

bootstrap-vertical-tabs - v1.1.0 https://dbtek.github.io/bootstrap-vertical-tabs 2014-07-24

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bridge-utils 1.4

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bzip2, bzip2-libs 1.0.5-7

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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.5 of 10 December 2007



cabextract (extract Microsoft cab file) 0.5

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cairo 1.8.8

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CGI (CGI Perl module) 2.752

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The End



chpax 0.4

```
1* chpax version 0.4
3 *
4 * This program manages various PaX related flags for ELF32, ELF64,
5 * and a.out binaries. The flags only have effect when running the
6 * patched Linux kernel.
7 *
8 * Written by Solar Designer and placed in the public domain.
9 *
10 * Adapted to PaX by the PaX Team
11 *
12 * Maintained by [jv@grsecurity.net]
```



compat-libstdc++ 33-3.2.3

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Compress zlib 1.33

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coreutils (file manipulation tools: basename, cat, chmod, chown, cp, date, df, echo, ln, ls, mkdir, mknod, mv, pwd, rm, sleep, stty, sync, test, touch, uname, dirname, du, expr, md5sum, od, tail, test, tr, chroot) 8.4-19

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Cppzmq 1.0

Version 1.0

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cups-libs 1.4.2

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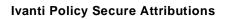
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cURL (tools for web interactions) 7.63.0

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cyrus-sasl-lib 2.1.23

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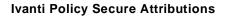
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e2fsprogs, e2fsprogs-libs (fsck.ext2, mke2fs, tune2fs, libe2p.so.2, libext2fs.so.2) 1.41.12-14

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ethtool (Linux ethernet device configuration tool) 1.7

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expat (C library for XML parsing) 2.0.1

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expect 5.42

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file-libs, file 5.04

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FileSaver.js

```
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 * 2013-01-23
 *
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 */
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fontconfig 2.8.0

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FreeRDP1.0.2

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FTP.pm (FTP module) 2.64

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gawk (text processing utility: awk, gawk) 3.1.7

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gdb7.2

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ghostscript-fonts 5.50

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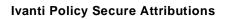
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guacamole-client 0.9.6

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gzip (compression utility: zcat, gzip) 1.3.12

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hawkc 0.9

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hdparm 9.1.6

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heimdal 1.0.1

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igb (Intel ethernet drivers) 1.3.19.3

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iproute2 (command line to access the routing structure in kernel) 2.6.32

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ipsec-tools

0.6.6

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iptables 1.4.12.2

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iputils (networking tools: ping, ping6, arping, ifenslave) 20071127

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ixgbe (Intel Linux driver) 2.0.44.14

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Jansson (C library for encoding, decoding, and manipulating JSON data) 2.4

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jasper-libs 1.900.1

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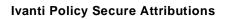
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jpeg 62

```
JPEG_LIB_VERSION
 * jpeglib.h
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 * This file defines the application interface for the JPEG library.
 * Most applications using the library need only include this file,
 * and perhaps jerror.h if they want to know the exact error codes.
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```



our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minquillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG

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DOCUMENTATION ROADMAP

This file contains the following sections:

General description of JPEG and the IJG software. OVERVIEW LEGAL ISSUES Copyright, lack of warranty, terms of distribution.

Where to learn more about JPEG. REFERENCES

ARCHIVE LOCATIONS Where to find newer versions of this software.

RELATED SOFTWARE Other stuff you should get. FILE FORMAT WARS Software *not* to get.

Plans for future IJG releases. TO DO

Other documentation files in the distribution are:

User documentation:

install.doc How to configure and install the IJG software. usage.doc Usage instructions for cjpeg, djpeg, jpegtran,

rdjpgcom, and wrjpgcom.

*.1 Unix-style man pages for programs (same info as usage.doc).

wizard.doc Advanced usage instructions for JPEG wizards only.

Version-to-version change highlights. change.log

Programmer and internal documentation:

libjpeg.doc How to use the JPEG library in your own programs.

example.c Sample code for calling the JPEG library.

structure.doc Overview of the JPEG library's internal structure.

filelist.doc Road map of IJG files.

coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW =======

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression



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

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

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

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

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

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



It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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jquery 1.4.3

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jQuery JavaScript Library v1.4.3
http://jquery.com/

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Date: Thu Oct 14 23:10:06 2010 -0400



jquery 1.11.0

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jQuery-bgiframe 2.1.1

jQuery-bigframe

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jQuery bootstrap wizard plugin 1.0

jQuery twitter bootstrap wizard plugin

- * Examples and documentation at: $\underline{\text{http://github.com/VinceG/twitter-}}$ bootstrap-wizard
 - * version 1.0
 - * Requires jQuery v1.3.2 or later
 - * Supports Bootstrap 2.2.x, 2.3.x, 3.0
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- * Authors: Vadim Vincent Gabriel (http://vadimg.com), Jason Gill (www.gilluminate.com)



jQuery smart menus bootstrap

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jQuery-UI 1.7.2; 1.10.3

```
* jQuery UI 1.7.2
 * Copyright (c) 2009 AUTHORS.txt (http://jqueryui.com/about)
 * Dual licensed under the MIT (MIT-LICENSE.txt)
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 * http://docs.jquery.com/UI
/*! jQuery UI - v1.10.3 - 2013-05-03
* http://jqueryui.com
* Includes: jquery.ui.core.js, jquery.ui.widget.js, jquery.ui.mouse.js,
jquery.ui.draggable.js, jquery.ui.droppable.js, jquery.ui.resizable.js,
jquery.ui.selectable.js, jquery.ui.sortable.js, jquery.ui.effect.js,
jquery.ui.accordion.js, jquery.ui.autocomplete.js, jquery.ui.button.js,
jquery.ui.datepicker.js, jquery.ui.dialog.js, jquery.ui.effect-blind.js,
jquery.ui.effect-bounce.js, jquery.ui.effect-clip.js, jquery.ui.effect-drop.js,
jquery.ui.effect-explode.js, jquery.ui.effect-fade.js, jquery.ui.effect-
fold.js, jquery.ui.effect-highlight.js, jquery.ui.effect-pulsate.js,
jquery.ui.effect-scale.js, jquery.ui.effect-shake.js, jquery.ui.effect-
slide.js, jquery.ui.effect-transfer.js, jquery.ui.menu.js,
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* Copyright 2013 jQuery Foundation and other contributors; Licensed MIT */
* jQuery UI CSS Framework
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licenses.
/*! jQuery UI - v1.10.3 - 2013-11-08
* http://jqueryui.com
* Includes: jquery.ui.core.css, jquery.ui.resizable.css,
jquery.ui.selectable.css, jquery.ui.accordion.css, jquery.ui.autocomplete.css,
jquery.ui.button.css, jquery.ui.datepicker.css, jquery.ui.dialog.css,
jquery.ui.menu.css, jquery.ui.progressbar.css, jquery.ui.slider.css,
jquery.ui.spinner.css, jquery.ui.tabs.css, jquery.ui.tooltip.css,
jquery.ui.theme.css
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```

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JTA (terminal emulation applet)

```
JTA
jta20-src
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 * Free Software Foundation, Inc., 59 Temple Place - Suite 330,
 * Boston, MA 02111-1307, USA.
```



kerberos5.1.6

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in src/lib/gssapi, including the following files:



the following conditions:

```
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
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kerberos 5.1.9.5

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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
slave/kpropd_rpc.c
slave/kproplog.c

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keyutils-libs 1.4

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Idap.pm 3

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less (log retrieving utility) 436-10

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libgssglue 0.1

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libicu 4.2.1

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/* lib/font/fontfile/gunzip.c
 written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.
 intended for inclusion in X11 public releases. */

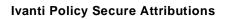
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libxml2 (XML toolkit from the GNOME project) 2.7.6

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libXrender 0.9.7

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lilo (LILO command-line parameter processing) 22.7

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Linux Kernel 2.6.24.7 and 2.6.32

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Linux-PAM (libpamc, libpam_misc, libpam) 1.1.1

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lis-next 4.3.1 (Hyper-V)

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LMDB 0.9.14 and 0.9.18

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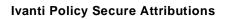
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Im_sensor (bus chip driver for i2c) 2.9.1

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log4cpp 0.3.3

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loop-AES (Loop AES patch) 2.6.24

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Ishw B.02.17

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Isof (list file/socket)

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MD5 (from Aladdin)

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Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.

1999-11-04 lpd Edited comments slightly for automatic TOC extraction.

1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.

1999-05-03 lpd Original version.



MD5.pm

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microcode_ctl 1.17

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minizip 1.01

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mod utils 3.2 (kernel module utilities: depmod, genksyms, insmod, kallsyms, kernelversion, ksyms, Ismod, modinfo, modprobe, rmmod

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module-init-tools (loading, inserting, and removing kernel modules) 3.2

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ncurses, ncurses-base, ncurses-libs 5.7

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Net-SCP-Expect 0.12

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Net-SSLeay 1.49

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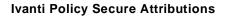
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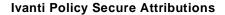
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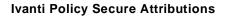
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pcre (Perl-compatible regular expressions) 7.6

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pixman 0.26.2

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pkif 2.1.7

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popt 1.13

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procps 3.2.8

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protobuf 2.1.0

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psmisc 22.6

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python-libs 2.6.6

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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2 1.3 thru 1.5.2 1.6 2.0 1.6.1 2.1 2.0.1 2.1.1 2.2 2.1.2 2.1.3 2.2.1 2.2.2 2.2.3 2.3 2.3 2.3.1 2.3.2 2.3.3 2.3.4	1.2 1.5.2 1.6 1.6 2.0+1.6.1 2.0+1.6.1 2.1+2.0.1 2.1.1 2.1.1 2.2 2.2 2.2.1 2.2.2 2.2.2 2.3.3 2.3.1 2.3.2 2.3.3	1991-1995 1995-1999 2000 2000 2001 2001 2001 2001 2001	CWI CNRI CNRI BeOpen.com CNRI PSF	yes yes yes no no yes (2) no yes



2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes

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readline 6.0

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rpcbind 0.2.0

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rrdtool (data graphical display) 1.0.48

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samba 3.0.20

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samba 4.1.3

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sasl.pm 0.1

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scew (Simple C Expat Wrapper) 0.3.1

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sed (single line editor) 4.2.1

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sharutils (uuencode, uudecode) 4.7

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smtp.pm 2.19

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spread 4.2.0 and 4.4.0

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SQLite 3.7.4

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** 2001 September 15

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ssldump 0.9b3

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sun-sca6000 (driver) 1.0-9

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SWIG (simplified wrapper and interface generator) 1.3.19

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sysstat 9.0.4

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tcl 8.4.7

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tcp_wrappers-libs 7.6



tcpdump3.9.4

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traceroute (network routing troubleshooting tool) 2.0.14

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URI.pm 1.17

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util-linux-ng (dmesg, more, mount, taskset, umount,agetty, fsck, hwclock, mkswap, swapoff, swapon, ipcrm) 2.17.2

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VLAN (vconfig userland tool) 1.8

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--Ben Greear (greearb@candelatech.com) http://www.candelatech.com/~greear
```



vmware-tools 9.0

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>>> libxdr-openbsd-4.3

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>>> openss1-0.9.8t

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>>> popt-1.7

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>>> thinprint-8.6.58

Cortado has indicated that the following dependencies are included in the ThinPrint Engine for VMware View:

> zlib



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

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Mark Adler madler@alumni.caltech.edu

>>> unzip-5.52

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>>> uriparser-0.7.0

uriparser - RFC 3986 URI parsing library

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative 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



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>>> gcc-4.1.2-7

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watchdog 5.4

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which (file searching utility) 2.19

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wget 1.12

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WWW-Curl 4.14

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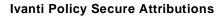
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xerces 2.5.0

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XML-Parser (Perl module for XML parsing) 2.33

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xorg-x11-font-utils 7.2

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YPbind-mt (NIS authentication) 1.10 and 1.12

Version 1.10 and 1.12

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ZeroMQ 4.0.5

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zlib 1.2.3

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aniso8601 1.1.0

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argparse1.4.0

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asynctest 1.4.0



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backports.functools_lru_cache 1.0.1

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gevent-websocket 0.9.3

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pcapy 0.10.8, 0.10.10

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pytz 2016.4.0

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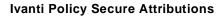
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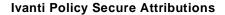
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Version 2.1, February 1999

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python-libnmap 0.7.0

Work Title: python-libnmap

Work URL: https://github.com/savon-noir/python-libnmap

Original Author: Ronald Bister

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ua-parser 0.7.1

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user-agents 1.0.1

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pycrypto 2.6.1

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select2-bootstrap-theme 0.1.0-beta.9

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Asn1crypto 0.24

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Cffi 1.11.4

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Maciej Fija $\mathring{\text{A}}$, kowski. The idea is heavily based (although not directly

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a de-facto standard. To achieve this, non-free programs must be



allowed to use the library. A more frequent case is that a free

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free software. For example, permission to use the GNU C Library in $\,$

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in the event an application does not supply such function or

table, the facility still operates, and performs whatever part of $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

its purpose remains meaningful.

(For example, a function in a library to compute square roots has

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application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

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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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work, in isolation, is not a derivative work of the Library, and

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However, linking a "work that uses the Library" with the Library

creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the $\,$

library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a



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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object

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work. (Executables containing this object code plus portions of the

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Otherwise, if the work is a derivative of the Library, you may

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Any executables containing that work also fall under Section 6,

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pluggy 0.6.0

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protobuf 2.6.1

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protobuf (python module) 3.4.0

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pyasn1 0.1.9

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pyasn1 0.4.5

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py 1.4.31, 1.5.2

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pysnmp 4.4.9

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pysmi 0.3.4

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pytest-cov 2.2.1, 2.5.1

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pytest-mock 1.6.3

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python 3.6.2

A. HISTORY OF THE SOFTWARE

```
Python was created in the early 1990s by Guido van Rossum at
Stichting
Mathematisch Centrum (CWI, see <a href="http://www.cwi.nl">http://www.cwi.nl</a>) 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
BeOpen.com to form the BeOpen PythonLabs team. In October of
year, the PythonLabs team moved to Digital Creations (now
Corporation, see http://www.zope.com). In 2001, the Python
Foundation (PSF, see http://www.python.org/psf/) was formed,
non-profit organization created specifically to own Python-
Intellectual Property. Zope Corporation is a sponsoring
member of
the PSF.
All Python releases are Open Source (see
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the Open Source Definition). Historically, most, but not
all, Python
releases have also been GPL-compatible; the table below
summarizes
the various releases.
```

Release Derived Year Owner GPLfrom
compatible? (1)



	0.9.0 thru 1.2 1.3 thru 1.5.2	1.2	1991-1995 1995-1999	CWI CNRI	yes yes
	1.5 tillu 1.5.2	1.2	1000 1000	CIVILL	yes
	1.6	1.5.2	2000	CNRI	no
	2.0	1.6	2000	BeOpen.com	no
	1.6.1	1.6	2001	CNRI	yes
(2)					
	2.1	2.0+1.6.1	2001	PSF	no
	2.0.1	2.0+1.6.1	2001	PSF	yes
	2.1.1	2.1+2.0.1	2001	PSF	yes
	2.1.2	2.1.1	2002	PSF	yes
	2.1.3	2.1.2	2002	PSF	yes
	2.2 and above	2.1.1	2001-now	PSF	yes

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bolt 1.3.1

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go (golang) 1.9.2

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go-winio 0.4.5

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attrs (python) 17.4.0

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BootStrap-datetimepicker 3.1.3

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Section 1

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Section 6 states terms for distribution of such executables.

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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 $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}$

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

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during execution displays copyright notices, you must include the

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of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under $\ensuremath{\mathsf{u}}$

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 $\ensuremath{\mathsf{modified}}$

executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the $% \left(1\right) =\left(1\right) +\left(1\right)$

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 $\ensuremath{\text{\footnotember\f$

copy of the library already present on the user's computer system,

rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if

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

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

from a designated place, offer equivalent access to copy the above

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e) Verify that the user has already received a copy of these

materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the

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components (compiler, kernel, and so on) of the operating system on $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(

which the executable runs, unless that component itself accompanies

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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



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Citus 6.2.5

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GeoIP2-python 2.8.0

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itsdangerous 0.24

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jquery 1.3.2

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jquery 1.9.1

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jsonschema 2.6.0

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Leaflet.EasyButton 2.3.0

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leaflet-geosearch 2.5.1

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libssh2 1.8.0

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libwebsockets 1.7.3

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version



Public Domain (CC-zero) to simplify reuse

- test-server/*.c
- test-server/*.h

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table, the facility still operates, and performs whatever part of $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

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 $% \left(1\right) =\left(1\right)$

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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 $% \left(1\right) =\left(1\right) +\left(1\right)$

functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative

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libxml2 (XML toolkit from the GNOME project) 2.9.7

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MaxMind-DB-Reader-python 1.3.0

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numpy 1.14.3

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pillow 5.1.0

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postgres 9.6.14

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Pycparser 2.17

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pytest 2.7.0

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pytest-mock 0.11.0

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python-netflow-v9-softflow3 0.6.1

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requests 2.19.1

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scipy 1.1.0

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urllib3 1.23



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WebOb 1.7.4

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python-future 0.18.2

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scp 0.13.2

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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 1990 Ty Coon, President of Vice

That's all there is to it!

iODBC Driver manager 3.52.12

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Freetds 1.1.24

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Version 2, June 1991

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[This is the first released version of the library GPL. It is

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

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



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

users of those programs of all benefit from the free status of the

libraries themselves. This Library General Public License is intended to

permit developers of non-free programs to use free libraries, while $% \left(1\right) =\left(1\right) \left(1\right)$

preserving your freedom as a user of such programs to change the free $\,$

libraries that are incorporated in them. (We have not seen how to achieve

this as regards changes in header files, but we have achieved it as regards

changes in the actual functions of the Library.) The hope is that this

will lead to faster development of free libraries.

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"work based on the library" and a "work that uses the library". The

former contains code derived from the library, while the latter only $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2$

works together with the library.

Note that it is possible for a library to be covered by the ordinary

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A "library" means a collection of software functions and/or data

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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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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 $\ensuremath{\mathsf{a}}$

table of data to be supplied by an application program that uses $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

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 $% \left(1\right) =\left(1\right) +\left(1\right$

table, the facility still operates, and performs whatever part of $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

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 $% \left(1\right) =\left(1\right)$

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 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left$

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 $% \left(1\right) =\left(1\right) +\left(1\right)$

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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 $\ensuremath{\text{it}}\xspace$

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

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This option is useful when you wish to copy part of the code of



the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany

it with the complete corresponding machine-readable source code, which

must be distributed under the terms of Sections 1 and 2 above on a $\,$

medium customarily used for software interchange.

If distribution of object code is made by offering access to copy

from a designated place, then offering equivalent access to copy the $\,$

source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library

creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the $\,$

library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The

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



If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a

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 $\ensuremath{\text{\text{o}}}$

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 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1$

directing the user to the copy of this License. Also, you must do one $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(

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 $% \left(1\right) =\left(1\right) +\left(

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 $\ensuremath{\mathsf{modified}}$

executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the $% \left(1\right) =\left(1\right) +\left(1\right)$

Library will not necessarily be able to recompile the application $% \left(1\right) =\left(1\right) +\left(1\right) +$

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 $\underbrace{ \ }_{\ \ }$

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 $\operatorname{combined}$

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

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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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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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