

## **Pulse Policy Secure Attributions** 9.1R13



## **Contents**

Control	0
Contents	
adjtimex (correct for systematic clock drift) 1.26	
Archive-Zip 1.09	
audit-libs 2.2	
AuthKit (Authorization Toolkit for Java) 2	
avahi-libs 0.6.25	
aws-sdk-go 1.19.27	
azure-pipeline-go 0.1.9	
azure-storage-blob-go 0.6.0	
Base 64.pm (Base 64 Encoding Perl Module)	
bash (shell prompt access) 4.1.2-15 BerkeleyDB 4.7.25	
•	
bind-utils (DNS information utilities: dig, host, resolver, nslookup, nsupdate) 9.8.2-0.17.rc1 Blob.js	
boost (boost-date-time, boost-filesystem, boost-program-options, boost-regex, boost-system, b	
thread) 1.41.0-17thread)	
Bootbox 4.3.0	42
bootstrap 3.3.1	43
BootStrap 3.2.0	44
BootStrap datatable 1.9.4	45
BootStrap File Input	46
BootStrap-select 1.6.3	47
BootStrap-vertical-tabs 1.1.0	48
bridge-utils 1.4	49
bzip2, bzip2-libs 1.0.5-7	50
cabextract (extract Microsoft cab file) 0.5	51
cairo 1.8.8	52
CGI (CGI Perl module) 2.752	53
chpax 0.4	56
compat-libstdc++ 33-3.2.3	57
Compress zlib 1.33	58
coreutils (file manipulation tools: basename, cat, chmod, chown, cp, date, df, echo, ln, ls, mkdiimknod, mv, pwd, rm, sleep, stty, sync, test, touch, uname, dirname, du, expr, md5sum, od, tail	, test,
tr, chroot) 8.4-19	
~pp=:::q ::∨	



cups-libs 1.4.2	61
cURL (tools for web interactions) 7.63.0	64
cyrus-sasl-lib 2.1.23	65
datatables 1.1.1	66
Datatables 1.10.4	67
dbus-libs 1.2.24	68
DejaVu-fonts 2.30	71
DJBDNS (by D.J. Bernstein)	74
Dmidecode	74
e1000 (Ethernet driver for E1000) 8.0.9	75
e1000e (Ethernet driver for E1000) 0.5.18.3	76
e2fsprogs, e2fsprogs-libs (fsck.ext2, mke2fs, tune2fs, libe2p.so.2, libext2fs.so.2) 1.41.12-14	77
ebtables 2.0.9	78
ethtool (Linux ethernet device configuration tool) 1.7	79
expat (C library for XML parsing) 2.0.1	80
expect 5.42	81
file-libs, file 5.04	82
FileSaver.js	83
fontconfig 2.8.0	84
FreeRDP 1.0.2	85
FTP.pm (FTP module) 2.64	86
gawk (text processing utility: awk, gawk) 3.1.7	89
gdb 7.2	
ghostscript-fonts 5.50	91
glib2 2.22.5	93
glibc (GNU C library) 2.12	94
gmp 4.3.1	
GnuTLS 2.8.5	97
grep (text searching utility) 2.6.3	98
gSOAP 2.7.9	99
guacamole-client 0.9.6	107
guacamole-server 0.9.6	
gzip (compression utility: zcat, gzip) 1.3.12	
hawkc 0.9	
hdparm 9.1.6	111



heimdal 1.0.1	112
html-cleaner 2.1	113
i2c (driver)	114
igb (Intel ethernet drivers) 1.3.19.3	115
IO Socket SSL 0.80	116
IO String 1.05	117
iproute2 (command line to access the routing structure in kernel) 2.6.32	118
ipsec-tools 0.6.6	119
iptables 1.4.12.2	120
iputils (networking tools: ping, ping6, arping, ifenslave) 20071127	121
ixgbe (Intel Linux driver) 2.0.44.14	122
Jansson (C library for encoding, decoding, and manipulating JSON data) 2.4	123
jasper-libs 1.900.1	124
jpeg 62	126
jquery 1.4.3	131
jquery 1.11.0	132
jquery 1.11.1	133
jQuery-bgiframe 2.1.1	134
jQuery bootstrap wizard plugin 1.0	135
jQuery smart menus bootstrap	136
jQuery-UI 1.7.2; 1.10.3	137
JTA (terminal emulation applet)	138
kerberos 5.1.6	139
kerberos 5.1.9.5	146
keyutils-libs 1.4	167
ldap.pm 3	168
less (log retrieving utility) 436-10	169
libaio 0.3.105	170
libacl 2.2.49	171
libattr 2.4.44	172
libblkid 2.17.2	173
libcap 2.16	174
libcom_err 1.41.12	175
libfontenc 1.0.5	176
libgcc 4.4.7	177



ibgcrypt 1.4.5	178
ibgpg-error 1.7	179
ibgssglue 0.1	180
ibical 0.44	182
ibicu 4.2.1	183
ibidn 1.18	184
ibjpeg-turbo 1.2.1	185
ibpcap 0.7.2	186
ibpcap 0.8.3	187
ibpng 1.2.49	188
ibsafe 2.0.16	190
ibselinux 2.0.94	191
ibsepol 2.0.41	192
ibssh2 1.4.2	193
ibstdc++ 4.4.7	194
ibstdc++-libc6.2-2.so	195
ibtasn1 2.3	196
ibtelnet 0.20	197
ibtiff 3.9.4	198
ibtirpc 0.2.1	199
ibuuid 2.17.2	206
ibwebsockets 1.3 and 1.4	207
ibX11 1.5.0	208
ibXau 1.0.6	209
ibxcb 1.8.1	210
ibXfont 1.4.5	211
ibxml2 (XML toolkit from the GNOME project) 2.7.6	217
ibXrender 0.9.7	218
ilo (LILO command-line parameter processing) 22.7	219
inux Kernel 2.6.24.7 and 2.6.32	220
_inux-PAM (libpamc, libpam_misc, libpam) 1.1.1	221
is-next 4.3.1 (Hyper-V)	
_MDB 0.9.14 and 0.9.18	
m_sensor (bus chip driver for i2c) 2.9.1	
og4cpp 0.3.3	



og4shib 1.0.4	232
oop-AES (Loop AES patch) 2.6.24	233
shw B.02.17	234
sof (list file/socket)	235
MD5 (from Aladdin)	236
MD5.pm	237
microcode_ctl 1.17	238
minizip 1.01	239
mod utils 3.2 (kernel module utilities: depmod, genksyms, insmod, kallsyms, kernelversion, ksyn smod, modinfo, modprobe, rmmod	
module-init-tools (loading, inserting, and removing kernel modules) 3.2	241
ncurses, ncurses-base, ncurses-libs 5.7	242
Net-SCP-Expect 0.12	243
Net-SSLeay 1.49	244
net-snmp 5.2.1	247
Net-SNMP 5.5-54	252
net-tools (networking tools: domainname, hostname, arp, ifconfig, route) 1.60	258
nfs-utils 1.2.3	259
nss-softokn-freebl 3.14.3	260
ppencryptoki 2.2.5	261
ppenLDAP 2.4.23	268
ppenLDAP 2.1.22 (stable-20030709)	271
OpenSAML 2.2.1	273
ppenssh 5.2 and 5.3	274
OpenSSL 1.0.1h	280
OpenSSL-FIPS 2.0	284
OracleInstCInt.instantclient-basic-linux32-11.2.0.2.2.0	286
ossp-uuid 1.6.1	291
pango 1.28.1	292
ocre (Perl-compatible regular expressions) 7.6	293
perl 5.6.1	295
Perl Template Toolkit 2.09	298
Perl XML LibXML 2.5.9, 2.6.9, 2.7.2, 2.7.6	299
Perl XML SAX 1.7	300
pixman 0.26.2	301



pkif 2.1.7	302
popt 1.13	303
procps 3.2.8	304
protobuf 2.1.0	305
psmisc 22.6	306
python-libs 2.6.6	307
readline 6.0	311
rpcbind 0.2.0	. 312
rrdtool (data graphical display) 1.0.48	313
samba 3.0.20	314
samba 4.1.3	. 315
sasl.pm 0.1	316
scew (Simple C Expat Wrapper) 0.3.1	317
sed (single line editor) 4.2.1	318
sharutils (uuencode, uudecode) 4.7	319
smtp.pm 2.19	320
spread 4.2.0 and 4.4.0	321
SQLite 3.7.4	323
ssldump 0.9b3	324
sun-sca6000 (driver) 1.0-9	326
SWIG (simplified wrapper and interface generator) 1.3.19	327
sysstat 9.0.4	329
tar 1.23	330
tcl 8.4.7	331
tcp_wrappers-libs 7.6	332
tcpdump 3.9.4	333
traceroute (network routing troubleshooting tool) 2.0.14	334
URI.pm 1.17	335
urw-fonts 2.4	336
util-linux-ng (dmesg, more, mount, taskset, umount,agetty, fsck, hwclock, mkswap, swapoff, swapipcrm) 2.17.2	
VLAN (vconfig userland tool) 1.8	
vmware-tools 9.0	339
waLinuxAgent 2.2.21	462
watchdog 5.4	465



which (file searching utility) 2.19	466
wget 1.12	467
WWW-Curl 4.14	468
wxWindows Library License 1.0	469
xerces 2.5.0	471
XML-Parser (Perl module for XML parsing) 2.33	473
XML-Parser-EasyTree (Perl module) 0.01	474
xml-security 1.4.0	475
XMLTooling 1.2.2	476
xorg-x11-font-utils 7.2	477
YPbind-mt (NIS authentication) 1.10 and 1.12	480
ZeroMQ 4.0.5	481
zlib 1.2.3	482
aniso8601 1.1.0	482
argparse 1.4.0	483
asynctest 1.4.0	483
backports.functools_Iru_cache 1.0.1	484
coverage 4.0.3	485
fingerbank 1.1.1	485
Flask-RESTful 0.3.5	485
flask-socketio 0.3.8	486
Flask-SQLAlchemy 2.1.0	486
flask 1.0.0	486
gevent-websocket 0.9.3	487
gevent 1.1.0	487
jquery-datatables-editable 1.1.5	493
jquery_jeditable 1.7.3	493
jquery_validation 1.9.0	494
Mock 1.0.1	494
more-itertools 7.2.0	495
ordereddict 1.1.0	495
рсару 0.10.8, 0.10.10	496
protobuf 2.6.1	497
Psycopg 2.6.1	497
python-atomicwrites 1.3.0	498



python-dateutil 2	2.5.3	499
pytz 2016.4.0		499
pyzmq 15.2.0		500
six 1.10.0		500
SQLAlchemy 1	.0.12	501
TableTools 2.2	2.4	503
Werkzeug 0.1	6.1	503
GNU General Public	License, Version 1	505
	License, version 2	
	Public License 2.1	
	License, version 3se, Version 1.1se, Version 1.1se	
	sion 2.0	
	y Exception, Version 3.1	
	se, Version 2.0	
	7.0	
•		
· ·		
•		
. , , , ,		
select2-bootstrap-t	theme 0.1.0-beta.9	570
Tacacs+		571
Asn1crypto 0.24		572
attrs (python) 17.3.	.0	572
Cffi 1.11.4		573
libffi 2.0.0 (included	d in CFFI)	574
cryptography 2.1.4	l	575
gevent 1.2.2		585
gevent-websocket	0.10.1	586
Idna 2.6.0		586
Paramiko 2.1.4		589
Pcapy 0.11.1		604
•	nodule) 3.4.0	



pyasn1 0.1.9	. 609
pyasn1 0.4.5	. 610
py 1.4.31, 1.5.2	. 610
pycryptodome 3.8.2	. 611
pysnmp 4.4.9	. 620
pysmi 0.3.4	. 620
pytest 3.6.0	. 621
pytest-cov 2.2.1, 2.5.1	. 622
pytest-mock 1.6.3	. 623
python 3.6.2	. 624
simplejson 3.13.2	. 631
SWIG 3.0.12	. 636
bolt 1.3.1	. 637
go (golang) 1.9.2	. 637
sys (golang) 0131e684	. 638
goproxy a96fa3a3	. 639
go-winio 0.4.5	. 640
attrs (python) 17.4.0	. 641
BootStrap-datetimepicker 3.1.3	. 642
certifi 2018.4.16	. 642
Pycryptodomex 3.8.2	. 643
chardet 3.0.4	. 644
Citus 6.2.5	. 660
Dpkt 1.9.1	. 661
Flask-restplus 0.11.0	. 662
GeoIP2-python 2.8.0	. 663
greenlet 0.4.12	
guacamole-client 0.9.9	. 672
guacamole-server 0.9.9	. 680
hawkauthlib 0.1.1	. 681
heatmap 2.0.5	. 681
ldna 2.7	. 682
ipaddress 1.0.22	. 684
itsdangerous 0.24	. 686
jinja 2.8	. 687



query 1.3.2	. 688
query 1.9.1	. 689
sonschema 2.6.0	. 690
Leaflet 1.3.3	. 690
Leaflet.EasyButton 2.3.0	. 691
eaflet-geosearch 2.5.1	. 692
libssh2 1.8.0	. 692
libwebsockets 1.7.3	. 693
libxml2 (XML toolkit from the GNOME project) 2.9.7	. 710
Markupsafe 0.23, 1.0	. 711
MaxMind-DB-Reader-python 1.3.0	. 712
Net-SNMP 5.7.3	. 718
numpy 1.14.3	. 727
OpenSSL 1.0.2n	. 728
pillow 5.1.0	. 732
oly 3.11	. 733
postgres 9.6.14	. 734
Pycparser 2.17	. 735
pytest 2.7.0	. 735
pytest-mock 0.11.0	. 736
python-netflow-v9-softflow3 0.6.1	. 741
reportlab 3.4.0	. 742
requests 2.19.1	. 743
requests-file 1.4.3	. 743
samba 4.5.10	. 744
scikit-learn 0.19.1	. 744
scipy 1.1.0	. 745
tldextract 2.2.0tldextract	. 751
urllib3 1.23	. 751
uwsgi 2.0.9	. 752
WebOb 1.7.4	. 763
Websocket-client 0.54.0	. 764
MySQL Connector/C++ 8.0.15	. 765
dap3 2.5.1	. 765
Ldapdomaindump 0.9.2	. 765



pyopenssl	19.1.0	766
python-future	0.18.2	766
dnspython	1.16.0	767
scp 0.13.2		767
iODBC Driver	manager 3.52.12	777
Freetds 1.1.24	1	778
Apache Lice	ense 2.0	816
•	9	



## adjtimex (correct for systematic clock drift) 1.26

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## audit-libs 2.2

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## AuthKit (Authorization Toolkit for Java) 2

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The End



## bash (shell prompt access) 4.1.2-15

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# bind-utils (DNS information utilities: dig, host, resolver, nslookup, nsupdate) 9.8.2-0.17.rc1

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## Blob.js

```
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  * A Blob implementation.
  * 2014-07-24
  *
  * By Eli Grey, http://eligrey.com
  * 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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## 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**

Bootstrap-select v1.6.3 (http://silviomoreto.github.io/bootstrap-select/)
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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]
```



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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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Version 1.0

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## cURL (tools for web interactions) 7.63.0

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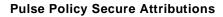
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# e2fsprogs, e2fsprogs-libs (fsck.ext2, mke2fs, tune2fs, libe2p.so.2, libext2fs.so.2) 1.41.12-14

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Theodore Ts'o 23-June-2007

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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

Written by: Don Libes, libes@cme.nist.gov, NIST, 12/3/90

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### file-libs, file 5.04

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### FileSaver.js

```
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 * A saveAs() FileSaver implementation.
 * 2013-01-23
 *
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 */
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### fontconfig 2.8.0

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### FTP.pm (FTP module) 2.64

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### ghostscript-fonts 5.50

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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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#### 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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# 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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### jpeg 62

```
JPEG_LIB_VERSION
 * jpeglib.h
 * Copyright (C) 1991-1998, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * 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.
 * jpegint.h
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 * This file provides common declarations for the various JPEG modules.
 * These declarations are considered internal to the JPEG library; most
 * applications using the library shouldn't need to include this file.
 * cdjpeg.h
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 * This file contains common declarations for the sample applications
 * cjpeg and djpeg. It is NOT used by the core JPEG library.
```



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

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

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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.

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

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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you've used the IJG code.

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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
<a href="http://jquery.com/">http://jquery.com/</a>

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Includes Sizzle.js
http://sizzlejs.com/
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Date: Thu Oct 14 23:10:06 2010 -0400



# jquery 1.11.0

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# jquery 1.11.1

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## jQuery-bgiframe 2.1.1

#### jQuery-bigframe

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- \* \$LastChangedDate: 2007-07-21 18:45:56 -0500 (Sat, 21 Jul 2007) \$
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## jQuery bootstrap wizard plugin 1.0

jQuery twitter bootstrap wizard plugin

- \* Examples and documentation at:  $\underline{\text{http://github.com/VinceG/twitter-}}$ bootstrapwizard
  - \* version 1.0
  - \* Requires jQuery v1.3.2 or later
  - \* Supports Bootstrap 2.2.x, 2.3.x, 3.0
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  - \* http://www.gnu.org/licenses/gpl.html
- \* 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

```
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 * Copyright (c) 2009 AUTHORS.txt (http://jqueryui.com/about)
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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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jquery.ui.spinner.js, jquery.ui.tabs.js, jquery.ui.tooltip.js
* 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
* To view and modify this theme, visit
* Copyright 2013 jQuery Foundation and other contributors; Licensed MIT */
```

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## JTA (terminal emulation applet)

\* Boston, MA 02111-1307, USA.

\* Free Software Foundation, Inc., 59 Temple Place - Suite 330,



#### kerberos5.1.6

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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
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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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### less (log retrieving utility) 436-10

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/\* lib/font/fontfile/gunzip.c
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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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Linus Torvalds



# Linux-PAM (libpamc, libpam\_misc, libpam) 1.1.1

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# lis-next 4.3.1 (Hyper-V)

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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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#### **Isof (list file/socket)**

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- L. Peter Deutsch ghost@aladdin.com

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 <pnost@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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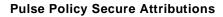
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Written by: Philip Hazel

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## Perl XML LibXML 2.5.9, 2.6.9, 2.7.2, 2.7.6

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## Perl XML SAX 1.7

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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	Year	Owner	GPL-
	from			compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1 2	1995-1999	CNRI	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)
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	-
2.2	2.1.1	2001		yes
			PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	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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## 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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# sed (single line editor) 4.2.1

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# sharutils (uuencode, uudecode) 4.7

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## spread 4.2.0 and 4.4.0

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### **SQLite 3.7.4**

```
** 2001 September 15

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### SWIG (simplified wrapper and interface generator) 1.3.19

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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

```
Version: 1.8
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However, I (Ben) reworked the MAC-VLAN code extensively, including re-writing all of the locking code. So, any complaints & bugs should come to me.

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



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======= TABLE OF CONTENTS ================

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SECTION 1: BSD-STYLE, MIT-STYLE, OR SIMILAR STYLE LICENSES

```
>>> base64.c-none
>>> convertutf.c/.h from unicode, inc.-none
>>> freetype-2.3.12
>>> icu-data-4.4-1
>>> icu4c-3.8-3
>>> libdnet-1.11-1
>>> libdnet-1.12
>>> libpng-1.2.12
>>> libpng-1.2.46
>>> libxdr-openbsd-4.3
>>> libxml2-2.6.26-1
>>> mesa-7.12
>>> mesa-drm-77ddc78
```

>>> openssl-0.9.8t



```
>>> pixman-0.11.6
  >>> pixman-0.15.2
  >>> popt-1.7
  >>> thinprint-8.6.58
  >>> unzip-5.52
  >>> uriparser-0.7.0
  >>> xdg-utils-head
  >>> xdg-utils-head-20110930-5010c3
  >>> xorg-7.3
  >>> zip-2.32
   >>> zlib-1.2.3
SECTION 2: GNU General Public License, V2.0
   >>> gcc-4.1.2-4
   >>> gcc-4.1.2-7
   >>> gettext-0.14.6
   >>> gksu-2.0.0
  >>> gnome-menus-2.30.2
  >>> libbonobo-2.22.0
   >>> procps-3.2.7-1
SECTION 3: GNU General Public License, V3.0
   >>> gettext-0.17
   >>> gettext-0.17-1
SECTION 4: GNU Lesser General Public License, V2.1
   >>> cairo-1.6.4
   >>> cairo-1.8.8
   >>> glibmm-2.22.1
   >>> glibmm-2.22.1-3
   >>> glibmm-2.24.0
  >>> gtk-engines-2.18.4
  >>> gtkmm-2.20.1
   >>> pangomm-2.26.0
SECTION 5: GNU Library General Public License, V2.0
   >>> at-spi-1.22.1
  >>> atk-1.22.0
  >>> atk-1.30.0
  >>> cairomm-1.6.0
  >>> cairomm-1.8.2
  >>> gail-1.22.3
```



```
>>> glib-2.22.1-1
   >>> glib-2.22.4-1
   >>> glib-2.24.2-1
   >>> glibmm-2.16.4
   >>> qtk+-2.12.11
   >>> gtk+-2.20.0
   >>> gtkmm-2.12.7
   >>> libart lgpl-2.3.17
   >>> libfuse-2.5.3
   >>> libgksu-2.0.11-1
   >>> libglade-2.6.0
   >>> libgnomecanvas-2.14.0
   >>> libgnomecanvasmm-2.16.0
   >>> librsvg-2.16.0
   >>> libsexy-0.1.10
   >>> libsexymm-0.1.9
   >>> pango-1.20.5
   >>> pango-1.26.0
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$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt
Exp $ /
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>>> convertutf.c/.h from unicode, inc.-none

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July 9, 2011

#### >>> libxdr-openbsd-4.3

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#### >>> libxml2-2.6.26-1

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>>> openss1-0.9.8t

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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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Jean-loup Gailly jloup@gzip.org
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 distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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

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

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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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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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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- 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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[WS90GAKR080112]



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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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# xml-security 1.4.0

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# XMLTooling 1.2.2

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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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Version 4.0.5

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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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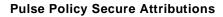
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Version 3.1, 31 March 2009

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## python-libnmap 0.7.0

Work Title: python-libnmap

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

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the facility, other than as an argument passed when the facility

is invoked, then you must make a good faith effort to ensure that,  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right)$ 

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

a purpose that is entirely well-defined independent of the  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ 

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

root function must still compute square roots.)

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Section 6 states terms for distribution of such executables.

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



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

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

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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  $\ensuremath{\mathsf{u}}$ 



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

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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

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

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specified materials from the same place.

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

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

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## **python 3.6.2**

compatible? (1)

```
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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 <a href="http://www.zope.com">http://www.zope.com</a>). 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
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the PSF.
All Python releases are Open Source (see
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all, Python
releases have also been GPL-compatible; the table below
summarizes
the various releases.
    Release
                     Derived
                                  Year
                                              Owner
                                                           GPL-
                     from
```



(2)	0.9.0 thru 1.2 1.3 thru 1.5.2 1.6 2.0 1.6.1	1.2 1.5.2 1.6 1.6	1991-1995 1995-1999 2000 2000 2001	CWI CNRI CNRI BeOpen.com CNRI	yes yes no no yes
	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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## go-winio 0.4.5

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(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library

which has been distributed under these terms. A "work based on the

Library" means either the Library or any derivative work under

copyright law: that is to say, a work containing the Library



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

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

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

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of



#### Section 1

above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices

stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no

charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

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

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

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

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

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

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  $\ \ \,$ 

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

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

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  $\boldsymbol{a}$ 

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  $\ensuremath{\mathsf{T}}$ 

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

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

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

therefore falls outside the scope of this License.

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

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

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

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

Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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

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



Library will still fall under Section 6.)

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

distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library itself.

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

link a "work that uses the Library" with the Library to produce a

work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse

engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

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  $\ensuremath{\mathsf{u}}$ 

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

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

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

that part of it is a work based on the Library, and explaining

where to find the accompanying uncombined form of the same work.  $\label{eq:companying}$ 

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

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That's all there is to it!

### **Citus 6.2.5**

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and

encouraged by the resulting cooperation. However, in the case of  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right)$ 

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## **Dpkt 1.9.1**

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# Flask-restplus 0.11.0

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# GeoIP2-python 2.8.0

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source, and configuration files.

"Object" form shall mean any form resulting from mechanical

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- 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

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

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,

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

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

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

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

medium customarily used for software interchange.

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

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

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

5. A program that contains no derivative of any portion of the  $\ensuremath{\text{5}}$ 

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

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

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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during execution displays copyright notices, you must include the

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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  $\ensuremath{\mathsf{u}}$ 

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 modified

executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the  $\ensuremath{\mathsf{L}}$ 

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

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

- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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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  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1$ 

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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That's all there is to it!

# libxml2 (XML toolkit from the GNOME project) 2.9.7

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## Markupsafe 0.23, 1.0

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## MaxMind-DB-Reader-python 1.3.0

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a copy of the Library already present on the user's computer  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1$ 

 $% \left( \mathbf{b}\right) =\left( \mathbf{b}\right) =\left( \mathbf{b}\right)$  system, and (b) will operate properly with a modified version

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Library.

# python-netflow-v9-softflow3 0.6.1

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Files: scipy/\_lib/six.py

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Name: Decorator

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Files: scipy/linalg/src/id dist/*
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  For details, see scipy/linalg/src/id dist/doc/doc.tex
Name: L-BFGS-B
Files: scipy/optimize/lbfqsb/*
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### WebOb 1.7.4

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# Idap3 2.5.1

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## Ldapdomaindump 0.9.2

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## pyopenssl 19.1.0

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# python-future 0.18.2

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## dnspython 1.16.0

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# scp 0.13.2

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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.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
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  - 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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## iODBC Driver manager 3.52.12

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https://github.com/openlink/iODBC/blob/v3.52.12/LICENSE.BSD

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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

numbered 2 because it goes with version 2 of the ordinary GPL.]

### Preamble

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if you want it, that you can change the software or use pieces of it  $% \left( 1\right) =\left( 1\right) +\left( 1\right$ 

in new free programs; and that you know you can do these things.

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These restrictions translate to certain responsibilities for you if

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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.

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  $\operatorname{certain}$ 

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library. If the library is modified by someone else and passed on, we

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

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

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

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



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

users of those programs of all benefit from the free status of the  $\,$ 

libraries themselves. This Library General Public License is intended to

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

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.

The precise terms and conditions for copying, distribution and  $\ensuremath{\mathsf{C}}$ 

modification follow. Pay close attention to the difference between a  $\ensuremath{\,}^{\,}$ 

"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

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General Public License (also called "this License"). Each licensee is  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left(  

addressed as "you".

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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- 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.  $\ensuremath{\text{change}}$ 

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

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

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

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



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sections when you distribute them as separate works. But when you

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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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a storage or distribution medium does not bring the other work under  $% \left( 1\right) =\left( 1\right) +\left( 1\right$ 

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

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

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  $\ensuremath{\mathsf{C}}$ 

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

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

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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  $% \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  $\operatorname{modified}$ 

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

specified materials from the same place.

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

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

Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception,

the 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  $\operatorname{combined}$ 

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

based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the

Sections above.

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the only way you could satisfy both it and this License would be to

refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any

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and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any

patents or other property right claims or to contest validity of any

such claims; this section has the sole purpose of protecting the

integrity of the free software distribution system which is implemented by public license practices. Many people have made



generous contributions to the wide range of software distributed  $% \left( 1\right) =\left( 1\right) +\left( 1\right) +\left$ 

through that system in reliance on consistent application of that

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