



Keysight IxLoad OVA 10.00

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December 2023

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2 Component list

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(Algorithm::Diff::XS 0.04, Algorithm::Merge 0.08, Archive-Tar 2.32, autodie 2.29, Carp 1.42, constant 1.33, CPAN 2.22, CPAN::Meta 2.150010, CPAN::Meta::Requirements 2.132, DevelPPPort 3.52, Digest 1.17, Exporter 5.73, ExtUtils::MakeMaker 7.34, ExtUtils::Manifest 1.72, ExtUtils::ParseXS 3.35, File::FcntlLock 0.22, File::Fetch 0.56, File::Temp 0.230.900, HTTP::Tiny 0.076, IPC::SysV 2.07, libalgorithm-diff-perl 1.19.03, libcpan-meta-yaml-perl 0.018, libdigest-sha-perl 6.02, libencode-perl 3.00, liberror-perl 0.17029, libextutils-cbuilder-perl 0.280231, libmath-bigint-perl 1.999816, libmodule-corelist-perl 5.20190522, LibNet 3.07, libperl5.30 5.30.0, libpod-parser-perl 1.63, libpod-simple-perl 3.35, libscalar-list-utils-perl 1.50, libtest-simple-perl 1.302162, libversion-perl 0.9924, Locale::Maketext 1.29, Perl 5.34.0, Perl 5 Encode 2.98, Perl 5 Encode 3.01, perl-Attribute-Handlers 1.01, perl-Class-Struct 0.65, perl-Config-Extensions 0.03, perl-DBM_Filter 0.06, perl-Devel-SelfStubber 1.06, perl-encoding-warnings 0.13, perl-experimental 0.020, perl-ExtUtils-Constant 0.25, perl-ExtUtils-Miniperl 1.09, perl-ExtUtils-ParseXS 3.40, perl-File-Basename 2.85, perl-File-Copy 2.34, perl-File-DosGlob 1.12, perl-File-Find 1.36, perl-File-stat 1.08, perl-Filter-Simple 0.95, perl-Getopt-Std 1.12, perl-gettext 1.07, perl-Hash-Util

0.22, perl-Hash-Util-FieldHash 1.20, perl-I18N-LangTags 0.43, perl-IPC-Open3 1.20, perl-Math-BigInt-FastCalc 0.500.800, perl-Math-BigRat 0.2614, perl-Math-Complex 1.59, perl-modules-5.30 5.30.0, perl-overloading 0.02, perl-Pod-Functions 1.13, perl-Pod-Html 1.24, perl-Pod-Usage 1.69, perl-Term-ANSIColor 4.06, perl-Term-Complete 1.403, perl-Term-ReadLine 1.17, perl-Text-WrapI18N 0.06, perl-Thread-Semaphore 2.13, perl-threads-shared 1.60, perl-Tie 4.6, perl-Tie-File 1.02, perl-Tie-Memoize 1.1, perl-Time 1.03, perl-Unicode-UCD 0.72, perl-User-pwent 1.03, Pod::Checker 1.73, Pod::Perldoc 3.28.01, Storable 3.15, Test::Harness 3.42, Text::Iconv 1.7, Unicode::Collate 1.27)

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(Algorithm::Diff 1.1902, base-files 10.1ubuntu2.10, base-files 11ubuntu17, base-files 11ubuntu5, base-files 11ubuntu5.7, base-files 12ubuntu5, Carp 1.50, Compress::Raw::Bzip2 2.084, Compress::Raw::Zlib 2.084, fakeroot 1.24, fakeroot 1.29, fakeroot 1.32, gcc-9 9.3.0, libextutils-parsexs-perl 3.350000, libldap-ng-manager-perl 0.9.4.1, libtext-charwidth-perl 0.04, libtext-wrapi18n-perl 0.06, Module::Metadata 1.000036, Perl 5.32.0, perl-carp 1.50)

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(dos2unix 7.4.0, Org.Mentalis.Security 1.0.0, Stax2 API 3.1.4, tcp-wrappers 7.6.q, wamerican 2018.04.16)

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(libssh 0.9.3)

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(lz4 0.0~r131, lz4 v1.9.3)

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(python3.6-minimal 3.6.6~rc1)

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(libswingx-java 1.6.2)

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(python3.6-minimal 3.6.6~rc1)

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(python-dateutil 2.7.4)

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(python-json-patch 1.16, python-json-patch 1.23)

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(WebSocket-for-Python 0.5.1)

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pci.ids 0.0~2022.04.15, PCRE 8.39, PCRE2 10.31, PCRE2 10.34,
PostgreSQL JDBC Driver (pgjdbc) 9.1-901-1.jdbc4, protobuf-java 3.17.2,
py-cherrypy 18.6.0, pyasn1-modules 0.2.1, pyca/cryptography 2.1.4,
pysistent 0.15.5, python3-jsonpointer 2.0, python3-ws4py 0.5.1, qemu-
common 7.0.0, qemu-system-s390x-core 5.2.0, qemu-system-s390x-core
7.2.6, rb.7zip.install 19.0.1, sg3_utils 1.45~803+31.564be3d,
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(libswingx-java 0.9.3)

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(cheroot 8.5.2)

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(libvpx6 1.8.2, libvpx6 1.9.0)

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(netkit-ftp 0.17)

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(libedit2 3.1-20191211, libedit2 3.1-20191231, man-pages 4.09, OpenSSH
8.2p1, OpenSSH 8.3p1)

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(thkukuk/rpcsvc-proto v1.4.2)

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(libedit2 3.1-20170329)

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(libcodec2-0.9 0.9.2)

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(p11-kit 0.23.20)

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(Speex 1.2~rc1.2)

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(iputils s20190709)

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(python-json-patch 1.19+really1.16)

Source: [git://github.com/stefankoegl/python-json-patch.git](https://github.com/stefankoegl/python-json-patch.git)

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(oauthlib/oauthlib 3.1.0)

Source: <http://pypi.python.org/pypi/oauthlib>

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(python-json-pointer 1.10)

Source: <https://github.com/stefankoegl/python-json-pointer>

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(colorama 0.4.3)

Source: <https://github.com/tartley/colorama>

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(sg3_utils 1.44)

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(alsa-topology-conf 1.2.1, alsa-ucm-conf 1.2.2, alsa-ucm-conf 1.2.4)

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(ceph 12.2.8+git.1536505967.080f2248ff, ceph 15.2.17, sound-theme-freedesktop 0.8)

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, 1 April 1989 Ty Coon, President of Vice

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(AppArmor: Application Armor 3.0.1, base-passwd 3.5.47, bash-completion 2.9, bcache-tools 1.0.9, btrfs-tools 5.4.1, ceph 12.2.8+git.1536505967.080f2248ff, Debian 1.195, devmapper 1.02.167, Dnsmasq 2.79, Dnsmasq 2.80, e2fsprogs 1.45.5, e2tables 2.0.11, GPT fdisk 1.0.3, GPT fdisk 1.0.5, gptfdisk 1.0.5, gptfdisk-fixparts 1.0.5, iproute2 4.17.0, iproute2 5.11, iproute2 5.3, iproute2 5.6.0, IPTables 1.8.7, isdnlog 3.27, libibverbs1 28.0, libip4tc2 1.8.4, libip6tc2 1.8.4, libnetfilter-contrack-dev 1.0.6, libnss-extrausers 0.6, Linux

Kernel 5.4.0, linux-firmware 1.157.8, linux-headers-5.4.0-4-common 5.4.19, linux-signed 5.4.0, Locales 2.31, lsb 11.0.1ubuntu1, lsb 11.1.0ubuntu2, lsb-release 4.1+Debian14+exp0, man-pages 4.09, mdadm 4.1, multipath-tools 0.8.2+26+suse.d884195, multipath-tools 0.8.5+26+suse.2cbedfd, multipath-tools 0.8.5+30+suse.633836e, open-iscsi 2.0.877, OpenFabrics Enterprise Distribution - OFED 28.0, PackageKit 1.1.13, Shadow Tool Suite 4.8.1, sysstat v12.2.0, systemd-bootchart 233, systemd-bootchart 234, TagLib 1.11.1, The FreeType Project 2.10.1, Thermal Daemon 2.2, Thermal Daemon 2.4.6, ucf 1.17, ucf 3.0038+nmul, usbmuxd 1.1.0+git.20200121, usbutils v012, xdelta3 3.0.11, xdelta3 3.0.8)

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Version 2, June 1991

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```

```
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b. You must cause any work that you distribute or publish, that in whole or

in part contains or is derived from the Program or any part thereof, to

be licensed as a whole at no charge to all third parties under the terms

of this License.

c. If the modified program normally reads commands interactively when run,

you must cause it, when started running for such interactive use in the

most ordinary way, to print or display an announcement including an

appropriate copyright notice and a notice that there is no warranty (or

else, saying that you provide a warranty) and that users may redistribute

the program under these conditions, and telling the user how to view a

copy of this License. (Exception: if the Program itself is interactive

but does not normally print such an announcement, your work based on the

Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable

sections of that work are not derived from the Program, and can be reasonably

considered independent and separate works in themselves, then this License,

and its terms, do not apply to those sections when you distribute them as

separate works. But when you distribute the same sections as part of a whole

which is a work based on the Program, 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 Program.

In addition, mere aggregation of another work not based on the Program with

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4. You may copy and distribute the Program (or a work based on it, under

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and 2 above provided that you also do one of the following:

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on a medium customarily used for software interchange; or,

b. Accompany it with a written offer, valid for at least three years, to

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performing source distribution, a complete machine-readable copy of the

corresponding source code, to be distributed under the terms of Sections

1 and 2 above on a medium customarily used for software interchange; or,

c. Accompany it with the information you received as to the offer to

distribute corresponding source code. (This alternative is allowed only

for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

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

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

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

If the program is interactive, make it output a short notice like this when it

starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts

of the General Public License. Of course, the commands you use may be called

something other than `show w' and `show c'; they could even be mouse-clicks or

menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school,

if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a

sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
```

```
(which makes passes at compilers) written
```

```
by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

Ty Coon, President of Vice

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(cloud-init 20.3-2-g371b392c, cloud-init 23.1.1, cloud-init 23.1.2, cloud-init 23.2.1, cloud-utils 0.30, cloud-utils 0.31-8-g9619alea, Dnsmasq 2.79, Dnsmasq 2.80, ebttables 2.0.10.4, finalrd 6~ubuntu16.04.1, Gawk 5.0.1, growpart 0.31, gzip 1.10, libnetplan0 0.104, libnetplan0 0.99, nplan 0.101, nplan 0.104, nplan 0.99, run-one 1.17, Samba 4.15.13, ssh-import-id 5.11, thin-provisioning-tools 0.7.4, thin-provisioning-tools 0.8.5, ubuntu-core-snappy 2.58+20.04, ubuntu-core-snappy 2.60.2, ufw 0.35, ufw 0.36, usbmuxd 1.1.0+git.20200121, usbutils v012, Wget 1.20.3)

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Version 3, 29 June 2007

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not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified

versions of the software inside them, although the manufacturer can do so. This

is fundamentally incompatible with the aim of protecting users' freedom to change

the software. The systematic pattern of such abuse occurs in the area of products

for individuals to use, which is precisely where it is most unacceptable.

Therefore, we have designed this version of the GPL to prohibit the practice for

those products. If such problems arise substantially in other domains, we stand

ready to extend this provision to those domains in future versions of the GPL, as

needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States

should not allow patents to restrict development and use of software on

general-purpose computers, but in those that do, we wish to avoid the special

danger that patents applied to a free program could make it effectively

proprietary. To prevent this, the GPL assures that patents cannot be used to

render the program non-free.

The precise terms and conditions for copying, distribution and modification

follow.

TERMS AND CONDITIONS

0. Definitions.

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

"Copyright" also means copyright-like laws that apply to other kinds of works,

such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each

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To "modify" a work means to copy from or adapt all or part of the work in a

fashion requiring copyright permission, other than the making of an exact copy.

The resulting work is called a "modified version" of the earlier work or a work

"based on" the earlier work.

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

Program.

To "propagate" a work means to do anything with it that, without permission,

would make you directly or secondarily liable for infringement under applicable

copyright law, except executing it on a computer or modifying a private copy.

Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to

make or receive copies. Mere interaction with a user through a computer network,

with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent

that it includes a convenient and prominently visible feature that (1) displays

an appropriate copyright notice, and (2) tells the user that there is no warranty

for the work (except to the extent that warranties are provided), that licensees

may convey the work under this License, and how to view a copy of this License.

If the interface presents a list of user commands or options, such as a menu, a

prominent item in the list meets this criterion.

1. Source Code.

The “source code” for a work means the preferred form of the work for making

modifications to it. “Object code” means any non-source form of a work.

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

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

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in

performing those activities but which are not part of the work. For example,

Corresponding Source includes interface definition files associated with source

files for the work, and the source code for shared libraries and dynamically

linked subprograms that the work is specifically designed to require, such as by

intimate data communication or control flow between those subprograms and other

parts of the work.

The Corresponding Source need not include anything that users can regenerate

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

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giving a relevant date.

* b) The work must carry prominent notices stating that it is released under

this License and any conditions added under section 7. This requirement

modifies the requirement in section 4 to "keep intact all notices".

* c) You must license the entire work, as a whole, under this License to anyone

who comes into possession of a copy. This License will therefore apply, along

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such permission if you have separately received it.

* d) If the work has interactive user interfaces, each must display Appropriate

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display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which

are not by their nature extensions of the covered work, and which are not

combined with it such as to form a larger program, in or on a volume of a storage

or distribution medium, is called an "aggregate" if the compilation and its

resulting copyright are not used to limit the access or legal rights of the

compilation's users beyond what the individual works permit. Inclusion of a

covered work in an aggregate does not cause this License to apply to the other

parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4

and 5, provided that you also convey the machine-readable Corresponding Source

under the terms of this License, in one of these ways:

* a) Convey the object code in, or embodied in, a physical product (including a

physical distribution medium), accompanied by the Corresponding Source fixed

on a durable physical medium customarily used for software interchange.

* b) Convey the object code in, or embodied in, a physical product (including a

physical distribution medium), accompanied by a written offer, valid for at

least three years and valid for as long as you offer spare parts or customer

support for that product model, to give anyone who possesses the object code

either (1) a copy of the Corresponding Source for all the software in the

product that is covered by this License, on a durable physical medium

customarily used for software interchange, for a price no more than your

reasonable cost of physically performing this conveying of source, or (2)

access to copy the Corresponding Source from a network server at no charge.

* c) Convey individual copies of the object code with a copy of the written

offer to provide the Corresponding Source. This alternative is allowed only

occasionally and noncommercially, and only if you received the object code

with such an offer, in accord with subsection 6b.

* d) Convey the object code by offering access from a designated place (gratis

or for a charge), and offer equivalent access to the Corresponding Source in

the same way through the same place at no further charge. You need not

require recipients to copy the Corresponding Source along with the object

code. If the place to copy the object code is a network server, the

Corresponding Source may be on a different server (operated by you or a third

party) that supports equivalent copying facilities, provided you maintain

clear directions next to the object code saying where to find the

Corresponding Source. Regardless of what server hosts the Corresponding

Source, you remain obligated to ensure that it is available for as long as

needed to satisfy these requirements.

* e) Convey the object code using peer-to-peer transmission, provided you

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A separable portion of the object code, whose source code is excluded from the

Corresponding Source as a System Library, need not be included in conveying the

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The requirement to provide Installation Information does not include a

requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

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Version 3, 29 June 2007

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```
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```

```
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```

```
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```
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AUTOCONF CONFIGURE SCRIPT EXCEPTION

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Version 3.0, 18 August 2009

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```
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(e2fsprogs 1.45.5, Gawk 5.0.1, Pango 1.44.7)

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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.]

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and

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executable is a combined work, a derivative of the original library, and the
ordinary General Public License treats it as such.

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

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

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library" and a "work that uses the library". The former contains code derived

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a good faith effort to ensure that, in the event an application does not

supply such function or table, the facility still operates, and performs

whatever part of its purpose remains meaningful.

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

that is entirely well-defined independent of the application. Therefore,

Subsection 2d requires that any application-supplied function or table used

by this function must be optional: if the application does not supply it,

the square root function must still compute square roots.)

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

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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.]

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with the library, you must provide complete object files to the recipients so

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Our method of protecting your rights has two steps: (1) copyright the library,

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Also, for each distributor's protection, we want to make certain that everyone

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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.

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility

program or application program. However, in a textual and legal sense, the linked

executable is a combined work, a derivative of the original library, and the

ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License

for libraries did not effectively promote software sharing, because most

developers did not use the libraries. We concluded that weaker conditions might

promote sharing better.

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

those programs of all benefit from the free status of the libraries themselves.

This Library General Public License is intended to permit developers of non-free

programs to use free libraries, while preserving your freedom as a user of such

programs to change the free libraries that are incorporated in them. (We have not

seen how to achieve this as regards changes in header files, but we have achieved

it as regards changes in the actual functions of the Library.) The hope is that

this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification

follow. Pay close attention to the difference between a "work based on the

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for
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source
code for all modules it contains, plus any associated interface
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plus the scripts used to control compilation and installation of the
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using the
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Library in a tool for writing it). Whether that is true depends on
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Library does and what the program that uses the Library does.

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forming a work based on the Library, and copy and distribute such modifications

or work under the terms of Section 1 above, provided that you also meet all of

these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating

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

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

third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of

data to be supplied by an application program that uses the facility, other

than as an argument passed when the facility is invoked, then you must make

a good faith effort to ensure that, in the event an application does not

supply such function or table, the facility still operates, and performs

whatever part of its purpose remains meaningful.

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

that is entirely well-defined independent of the application. Therefore,

Subsection 2d requires that any application-supplied function or table used

by this function must be optional: if the application does not supply it,

the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable

sections of that work are not derived from the Library, and can be

reasonably considered independent and separate works in themselves, then

this License, and its terms, do not apply to those sections when you

distribute them as separate works. But when you distribute the same

sections as part of a whole which is a work based on the Library, the

distribution of the whole must be on the terms of this License, whose

permissions for other licensees extend to the entire whole, and thus to

each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your

rights to work written entirely by you; rather, the intent is to exercise

the right to control the distribution of derivative or collective works

based on the Library.

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3. You may opt to apply the terms of the ordinary GNU General Public License

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ordinary GNU General Public License, version 2, instead of to this License. (If a

newer version than version 2 of the ordinary GNU General Public License has

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other change in these notices.

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the ordinary GNU General Public License applies to all subsequent copies and

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

a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it,

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and 2 above provided that you accompany it with the complete corresponding

machine-readable source code, which must be distributed under the terms of

Sections 1 and 2 above on a medium customarily used for software interchange.

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

designated place, then offering equivalent access to copy the source code from

the same place satisfies the requirement to distribute the source code, even

though third parties are not compelled to copy the source along with the object

code.

5. A program that contains no derivative of any portion of the Library, but is

designed to work with the Library by being compiled or linked with it, is called

a "work that uses the Library". Such a work, in isolation, is not a derivative

work of the Library, and therefore falls outside the scope of this License.

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

executable that is a derivative of the Library (because it contains portions of

the Library), rather than a "work that uses the library". The executable is

therefore covered by this License. Section 6 states terms for distribution of

such executables.

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

of the Library, the object code for the work may be a derivative work of the

Library even though the source code is not. Whether this is true is especially

significant if the work can be linked without the Library, or if the work is

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

law.

If such an object file uses only numerical parameters, data structure layouts and

accessors, and small macros and small inline functions (ten lines or less in

length), then the use of the object file is unrestricted, regardless of whether

it is legally a derivative work. (Executables containing this object code plus

portions of the Library will still fall under Section 6.)

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

object code for the work under the terms of Section 6. Any executables containing

that work also fall under Section 6, whether or not they are linked directly with

the Library itself.

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

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

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a

modified executable containing the modified Library. (It is understood that

the user who changes the contents of definitions files in the Library will

not necessarily be able to recompile the application to use the modified

definitions.)

b) Accompany the work with a written offer, valid for at least three years,

to give the same user the materials specified in Subsection 6a, above, for

a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a

designated place, offer equivalent access to copy the above specified

materials from the same place.

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

that you have already sent this user a copy.

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

include any data and utility programs needed for reproducing the executable from

it. However, as a special exception, the source code distributed need not include

anything that is normally distributed (in either source or binary form) with the

major components (compiler, kernel, and so on) of the operating system on which

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Ty Coon, President of Vice

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to be licensed as a whole at no charge to all third parties under the

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c. If the modified program normally reads commands interactively when run,

you must cause it, when started running for such interactive use in the

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the program under these conditions, and telling the user how to view a

copy of this License. (Exception: if the Program itself is interactive

but does not normally print such an announcement, your work based on the

Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable

sections of that work are not derived from the Program, and can be reasonably

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Thus, it is not the intent of this section to claim rights or contest your

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In addition, mere aggregation of another work not based on the Program with

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4. You may copy and distribute the Program (or a work based on it, under

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Preamble

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>

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It may be particularly suitable if your software is TeX related (such as a LaTeX

package file) but it may be used for any software, even if it is unrelated to

TeX.

To use this license, the files of your distribution should have an explicit

copyright notice giving your name and the year, together with a reference to this

license.

A typical example would be

```
%% pig.sty
```

```
%% Copyright 2001 M. Y. Name
```

```
% This program can redistributed and/or modified under the terms
```

```
% of the LaTeX Project Public License Distributed from CTAN
```

```
% archives in directory macros/latex/base/lppl.txt; either  
% version 1 of the License, or (at your option) any later version.
```

Given such a notice in the file, the conditions of this document would apply,

with:

```
`The Program' referring to the software `pig.sty' and `The Copyright  
Holder'
```

```
referring to the person `M. Y. Name'.
```

To see a real example, see the file legal.txt which carries the copyright notice

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See note below, under "Conditions on individual files".

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Any such changed files must be distributed under a license that forbids

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used by the original files in the distribution of The Program.

* You change any `identification string' in The Program to clearly indicate that

the file is not part of the standard system.

* If The Program includes an `error report address' so that errors may be

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maintained by the original program maintainers are directed to the maintainers of

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modified file.

* You also distribute the unmodified version of the file or alternatively provide sufficient information so that the user of your modified file can be reasonably expected to be able to obtain an original, unmodified copy of The Program. For example, you may specify a URL to a site that you expect will freely provide the user with a copy of The Program (either the version on which your modification is based, or perhaps a later version).

* If The Program is intended to be used with, or is based on, LaTeX, then files with the following file extensions which have special meaning in LaTeX Software, have special modification rules under the license:

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- Files with extension ``.cfg'` (configuration files): these files can be created

or modified to enable easy configuration of the system. The documentation in

`cfgguide.tex` in the base LaTeX distribution describes when it makes sense to

modify or generate such files.

The above restrictions are not intended to prohibit, and hence do not apply to,

the updating, by any method, of a file so that it becomes identical to the latest

version of that file in The Program.

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NOTES

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We believe that these requirements give you the freedom you to make modifications

that conform with whatever technical specifications you wish, whilst maintaining

the availability, integrity and reliability of The Program. If you do not see how

to achieve your goal whilst adhering to these requirements then read the document

`cfgguide.tex` in the base LaTeX distribution for suggestions.

Because of the portability and exchangeability aspects of systems like LaTeX, The

LaTeX3 Project deprecates the distribution of non-standard versions of components

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The document `modguide.tex` in the base LaTeX distribution details the reasons for

the legal requirements detailed above. Even if The Program is unrelated to LaTeX,

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modified version of The Program is distributed.

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The individual files may bear additional conditions which supersede the general

conditions on distribution and modification contained in this file. If there are

any such files, the distribution of The Program will contain a prominent file

that lists all the exceptional files.

Typical examples of files with more restrictive modification conditions would be

files that contain the text of copyright notices.

* The conditions on individual files differ only in the extent of *modification* that is allowed.

* The conditions on *distribution* are the same for all the files. Thus a

(re)distributor of a complete, unchanged copy of The Program need meet only the

conditions in this file; it is not necessary to check the header of every file

in the distribution to check that a distribution meets these requirements.

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(groff 1.22.4)

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gives instructions, examples, and recommendations for authors who are considering

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This license gives conditions under which a work may be distributed and modified,

as well as conditions under which modified versions of that work may be

distributed.

We, the LaTeX3 Project, believe that the conditions below give you the freedom to

make and distribute modified versions of your work that conform with whatever

technical specifications you wish while maintaining the availability, integrity,

and reliability of that work. If you do not see how to achieve your goal while

meeting these conditions, then read the document ``cfigguide.tex'` and ``modguide.tex'` in the base LaTeX distribution for suggestions.

DEFINITIONS

In this license document the following terms are used:

`Work'

Any work being distributed under this License.

`Derived Work'

Any work that under any applicable law is derived from the Work.

`Modification'

Any procedure that produces a Derived Work under any applicable law – for

example, the production of a file containing an original file associated

with the Work or a significant portion of such a file, either verbatim or

with modifications and/or translated into another language.

`Modify'

To apply any procedure that produces a Derived Work under any applicable

law.

`Distribution'

Making copies of the Work available from one person to another, in whole or

in part. Distribution includes (but is not limited to) making any

electronic components of the Work accessible by file transfer protocols

such as FTP or HTTP or by shared file systems such as Sun's Network File

System (NFS).

`Compiled Work'

A version of the Work that has been processed into a form where it is

directly usable on a computer system. This processing may include using

installation facilities provided by the Work, transformations of the Work,

copying of components of the Work, or other activities. Note that

modification of any installation facilities provided by the Work constitutes modification of the Work.

`Current Maintainer'

A person or persons nominated as such within the Work. If there is no such

explicit nomination then it is the `Copyright Holder' under any applicable

law.

`Base Interpreter'

A program or process that is normally needed for running or interpreting a

part or the whole of the Work. A Base Interpreter may depend on external

components but these are not considered part of the Base Interpreter

provided that each external component clearly identifies itself whenever it

is used interactively. Unless explicitly specified when applying the

license to the Work, the only applicable Base Interpreter is a "LaTeX-Format".

CONDITIONS ON DISTRIBUTION AND MODIFICATION

1. Activities other than distribution and/or modification of the Work are not

covered by this license; they are outside its scope. In particular, the act

of running the Work is not restricted and no requirements are made concerning

any offers of support for the Work.

2. You may distribute a complete, unmodified copy of the Work as you received

it. Distribution of only part of the Work is considered modification of the

Work, and no right to distribute such a Derived Work may be assumed under the

terms of this clause.

3. You may distribute a Compiled Work that has been generated from a complete,

unmodified copy of the Work as distributed under Clause 2 above, as long as

that Compiled Work is distributed in such a way that the recipients may

install the Compiled Work on their system exactly as it would have been

installed if they generated a Compiled Work directly from the Work.

4. If you are the Current Maintainer of the Work, you may, without restriction,

modify the Work, thus creating a Derived Work. You may also distribute the

Derived Work without restriction, including Compiled Works generated from the

Derived Work. Derived Works distributed in this manner by the Current

Maintainer are considered to be updated versions of the Work.

5. If you are not the Current Maintainer of the Work, you may modify your copy

of the Work, thus creating a Derived Work based on the Work, and compile this

Derived Work, thus creating a Compiled Work based on the Derived Work.

6. If you are not the Current Maintainer of the Work, you may distribute a

Derived Work provided the following conditions are met for every component of

the Work unless that component clearly states in the copyright notice that it

is exempt from that condition. Only the Current Maintainer is allowed to add

such statements of exemption to a component of the Work.

1. If a component of this Derived Work can be a direct replacement for a

component of the Work when that component is used with the Base

Interpreter, then, wherever this component of the Work identifies itself

to the user when used interactively with that Base Interpreter, the

replacement component of this Derived Work clearly and unambiguously

identifies itself as a modified version of this component to the user

when used interactively with that Base Interpreter.

2. Every component of the Derived Work contains prominent notices detailing

the nature of the changes to that component, or a prominent reference to

another file that is distributed as part of the Derived Work and that

contains a complete and accurate log of the changes.

3. No information in the Derived Work implies that any persons, including

(but not limited to) the authors of the original version of the Work,

provide any support, including (but not limited to) the reporting and

handling of errors, to recipients of the Derived Work unless those

persons have stated explicitly that they do provide such support for the

Derived Work.

4. You distribute at least one of the following with the Derived Work:

1. A complete, unmodified copy of the Work; if your distribution of a

modified component is made by offering access to copy the modified

component from a designated place, then offering equivalent access to

copy the Work from the same or some similar place meets this

condition, even though third parties are not compelled to copy the

Work along with the modified component;

2. Information that is sufficient to obtain a complete, unmodified copy

of the Work.

7. If you are not the Current Maintainer of the Work, you may distribute a

Compiled Work generated from a Derived Work, as long as the Derived Work is

distributed to all recipients of the Compiled Work, and as long as the

conditions of Clause 6, above, are met with regard to the Derived Work.

8. The conditions above are not intended to prohibit, and hence do not apply

to, the modification, by any method, of any component so that it becomes

identical to an updated version of that component of the Work as it is

distributed by the Current Maintainer under Clause 4, above.

9. Distribution of the Work or any Derived Work in an alternative format, where

the Work or that Derived Work (in whole or in part) is then produced by

applying some process to that format, does not relax or nullify any sections

of this license as they pertain to the results of applying that process.

10.

1. A Derived Work may be distributed under a different license provided

that license itself honors the conditions listed in Clause 6 above, in

regard to the Work, though it does not have to honor the rest of the

conditions in this license.

2. If a Derived Work is distributed under this license, that Derived Work

must provide sufficient documentation as part of itself to allow each

recipient of that Derived Work to honor the restrictions in Clause 6

above, concerning changes from the Work.

11. This license places no restrictions on works that are unrelated to the

Work, nor does this license place any restrictions on aggregating such works

with the Work by any means.

12. Nothing in this license is intended to, or may be used to, prevent complete

compliance by all parties with all applicable laws.

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There is no warranty for the Work. Except when otherwise stated in writing, the

Copyright Holder provides the Work `as is', without warranty of any kind, either

expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of the Work is with you. Should the Work prove defective, you assume the cost of all necessary servicing, repair, or correction.

In no event unless required by applicable law or agreed to in writing will The Copyright Holder, or any author named in the components of the Work, or any other party who may distribute and/or modify the Work as permitted above, be liable to you for damages, including any general, special, incidental or consequential damages arising out of any use of the Work or out of inability to use the Work (including, but not limited to, loss of data, data being rendered inaccurate, or losses sustained by anyone as a result of any failure of the Work to operate with any other programs), even if the Copyright Holder or said author or said other party has been advised of the possibility of such damages.

MAINTENANCE OF THE WORK

The Work has the status 'author-maintained' if the Copyright Holder explicitly and prominently states near the primary copyright notice in the Work that the Work can only be maintained by the Copyright Holder or simply that is

`author-maintained'.

The Work has the status `maintained' if there is a Current Maintainer who has

indicated in the Work that they are willing to receive error reports for the Work

(for example, by supplying a valid e-mail address). It is not required for the

Current Maintainer to acknowledge or act upon these error reports.

The Work changes from status `maintained' to `unmaintained' if there is no

Current Maintainer, or the person stated to be Current Maintainer of the work

cannot be reached through the indicated means of communication for a period of

six months, and there are no other significant signs of active maintenance.

You can become the Current Maintainer of the Work by agreement with any existing

Current Maintainer to take over this role.

If the Work is unmaintained, you can become the Current Maintainer of the Work

through the following steps:

1. Make a reasonable attempt to trace the Current Maintainer (and the Copyright

Holder, if the two differ) through the means of an Internet or similar

search.

2. If this search is successful, then enquire whether the Work is still

maintained.

1. If it is being maintained, then ask the Current Maintainer to update

their communication data within one month.

2. If the search is unsuccessful or no action to resume active maintenance

is taken by the Current Maintainer, then announce within the pertinent

community your intention to take over maintenance. (If the Work is a

LaTeX work, this could be done, for example, by posting to comp.text.tex.)

3.

1. If the Current Maintainer is reachable and agrees to pass maintenance of

the Work to you, then this takes effect immediately upon announcement.

2. If the Current Maintainer is not reachable and the Copyright Holder

agrees that maintenance of the Work be passed to you, then this takes

effect immediately upon announcement.

4. If you make an 'intention announcement' as described in 2b. above and after

three months your intention is challenged neither by the Current Maintainer

nor by the Copyright Holder nor by other people, then you may arrange for the

Work to be changed so as to name you as the (new) Current Maintainer.

5. If the previously unreachable Current Maintainer becomes reachable once more

within three months of a change completed under the terms of 3b) or 4), then

that Current Maintainer must become or remain the Current Maintainer upon

request provided they then update their communication data within one month.

A change in the Current Maintainer does not, of itself, alter the fact that the

Work is distributed under the LPPL license.

If you become the Current Maintainer of the Work, you should immediately provide,

within the Work, a prominent and unambiguous statement of your status as Current

Maintainer. You should also announce your new status to the same pertinent

community as in 2b) above.

WHETHER AND HOW TO DISTRIBUTE WORKS UNDER THIS LICENSE

This section contains important instructions, examples, and recommendations for

authors who are considering distributing their works under this license. These

authors are addressed as `you' in this section.

Choosing This License or Another License

If for any part of your work you want or need to use *distribution* conditions

that differ significantly from those in this license, then do not refer to this

license anywhere in your work but, instead, distribute your work under a

different license. You may use the text of this license as a model for your own

license, but your license should not refer to the LPPL or otherwise give the

impression that your work is distributed under the LPPL.

The document ``modguide.tex'` in the base LaTeX distribution explains the

motivation behind the conditions of this license. It explains, for example, why

distributing LaTeX under the GNU General Public License (GPL) was considered

inappropriate. Even if your work is unrelated to LaTeX, the discussion in

``modguide.tex'` may still be relevant, and authors intending to distribute their

works under any license are encouraged to read it.

A Recommendation on Modification Without Distribution

It is wise never to modify a component of the Work, even for your own personal

use, without also meeting the above conditions for distributing the modified

component. While you might intend that such modifications will never be distributed, often this will happen by accident – you may forget that you have modified that component; or it may not occur to you when allowing others to access the modified version that you are thus distributing it and violating the conditions of this license in ways that could have legal implications and, worse, cause problems for the community. It is therefore usually in your best interest to keep your copy of the Work identical with the public one. Many works provide ways to control the behavior of that work without altering any of its licensed components.

How to Use This License

To use this license, place in each of the components of your work both an explicit copyright notice including your name and the year the work was authored and/or last substantially modified. Include also a statement that the distribution and/or modification of that component is constrained by the conditions in this license.

Here is an example of such a notice and statement:

```
%% pig.dtx
%% Copyright 2003 M. Y. Name
```

```
%  
% This work may be distributed and/or modified under the  
% conditions of the LaTeX Project Public License, either version 1.3  
% of this license or (at your option) any later version.  
% The latest version of this license is in  
% http://www.latex-project.org/lppl.txt  
% and version 1.3 or later is part of all distributions of LaTeX  
% version 2003/12/01 or later.  
%  
% This work has the LPPL maintenance status "maintained".  
%  
% This Current Maintainer of this work is M. Y. Name.  
%  
% This work consists of the files pig.dtx and pig.ins  
% and the derived file pig.sty.
```

Given such a notice and statement in a file, the conditions given in this license

document would apply, with the ``Work'` referring to the three files ``pig.dtx'`,

``pig.ins'`, and ``pig.sty'` (the last being generated from ``pig.dtx'` using

``pig.ins'`), the ``Base Interpreter'` referring to any `"LaTeX-Format"`, and both

``Copyright Holder'` and ``Current Maintainer'` referring to the person ``M. Y. Name'`.

If you do not want the Maintenance section of LPPL to apply to your Work, change

`"maintained"` above into `"author-maintained"`. However, we recommend that you use

`"maintained"` as the Maintenance section was added in order to ensure that your

Work remains useful to the community even when you can no longer maintain and support it yourself.

Important Recommendations

Defining What Constitutes the Work

The LPPL requires that distributions of the Work contain all the files of the

Work. It is therefore important that you provide a way for the licensee to

determine which files constitute the Work. This could, for example, be achieved

by explicitly listing all the files of the Work near the copyright notice of each

file or by using a line such as:

```
% This work consists of all files listed in manifest.txt.
```

in that place. In the absence of an unequivocal list it might be impossible for

the licensee to determine what is considered by you to comprise the Work and, in

such a case, the licensee would be entitled to make reasonable conjectures as to

which files comprise the Work.

Less License

(Less 487, Less 551)

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Less

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(libss 1.44.1, libss 1.45.5, libx11-data 1.6.8, libx11-data 1.6.9,
libxcompositel 0.4.5, libxcursor1 1.2.0, libxext6 1.3.4, xorg-x11
0.4.5, xorg-x11 1.5.2, xorg-x11 1.6.9)

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(qmf-tests 1.0.7~2011w23.2)

Copyright for benchmarks/tst_messageserver/3rdparty/cycle_p.h:

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(libxkbcommon 0.10.0)

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(Mesa 9.0.1, Mesa 9.0.2)

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(Bouncy Castle 1.54, Bouncy Castle 1.55)

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(libuv 1.18.0, libuv 1.34.2)

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(Python programming language 2.7.17)

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(libpsl 0.21.0)

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(pypi/setuptools 44.0.0, pypi/setuptools 45.2.0)

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(libxfont 2.0.3)

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(libexpat 2.2.5, libexpat 2.2.9)

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(xfonts-utils 7.7+6)

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(xorg-x11-font-utils 7.5)

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(PyTZ - Python Time Zone Library 2017.2)

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(Simple Logging Facade for Java (SLF4J) 1.7.2)

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(JamesNK/Newtonsoft.Json 4.5.4)

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(jQuery Unknown)

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(libdrm2 2.4.105)

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(libvdpau-doc 1.3)

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(pip 9.0.2)

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(pip 19.0.2, pip 20.0.2)

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(brotli v1.0.7)

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(json-c 0.13.1)

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(HarfBuzz 2.6.4)

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(Python six 1.11.0)

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(more-itertools 4.2.0, more-itertools 7.2.0)

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(backgrid 0.3.5)

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(python-jsonschema 2.6.0, python-jsonschema 3.2.0)

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(asn1crypto 0.24.0)

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(PyYAML 5.3.1)

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(pyrsistent 0.15.5, tobgu/pyrsistent v0.15.6)

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(virtualenv 20.0.15)

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(blinker-pypi 1.4)

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(jaraco/jaraco.classes 3.2.1)

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(python3-jaraco.text 3.2.0)

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(PyTZ - Python Time Zone Library 2018.3)

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(python3-pyrsistent 0.15.5)

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(python cffi 1.14.0)

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(stb 0.0~git20190817.1.052dce1)

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(json-c 0.12.1)

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(urllib3 1.25.8)

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(python3.6-minimal 3.6.6~rc1)

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(liblcms2-utils 2.9)

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(netifaces 0.10.4)

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(python cffi 1.11.5)

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(python-wheel 0.34.2)

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1.0.18, i965-va-driver 2.7.0, ibverbs-providers 28.0, Java-WebSocket 1.5.4, jetty8 8.1.14, JUL to SLF4J bridge 1.7.2, libdrm-dev 2.4.105, libdrm-dev 2.4.107, libopenjp2-7 2.3.1, libx11-data 1.6.8, libx11-data 1.6.9, libxcomposite1 0.4.5, libxdamage1 1.1.5, libXdmpc 1.1.3, libxext6 1.3.4, libxi6 1.7.5, libxinerama 1.1.4, libxml2 2.9.10, libxpm4 3.5.12, libxshmfence 1.3, libxt6 1.1.5, libxxf86vm1 1.1.4, mesa-vulkan-layer 19.3.3, ncurses-term 6.2, OneLogin java-saml Toolkit 2.4.0, OneLogin java-saml Toolkit Core 2.4.0, perl-Error 0.17029, perl-Locale-Maketext-Simple 0.21, py3-jaraco.text 3.5.1, pypi/setuptools 39.0.1, python-service-identity 23.1.0, qemu-common 7.0.0, qemu-system-s390x-core 5.2.0, qemu-system-s390x-core 7.2.6, SANE (Scanner Access Now Easy) 1.0.29, SLF4J API Module 1.7.2, systemd-networkd 245.5, Wayland 1.18.0, x.org_lib 1.0.5, x.org_lib 1.4.3, X.Org_modules 1.20.11, X.Org_modules 1.20.13, xauth 1.1, XCB 1.14, xdm 1.0.13, xkeyboard-config xkeyboard-config-2.29, xmlsec1 1.2.28, xorg-x11 0.4.5, xorg-x11 1.6.9, xorg-x11 1.7.10, xorg-x11-fonts-misc 7.5)

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(mkfontscale 1.1.3)

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(python-attrs 19.3.0)

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(PyJWT 1.5.3, PyJWT 1.7.1)

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(snowball-stemmer.jsx 0.2.3)

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(urllib3 1.22)

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(LibYAML 0.1.7)

Upstream-Contact: Kirill Simonov <xi@resolvent.net>

Source: <https://github.com/yaml/libyaml>

Files: *

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(libfontenc1 1.1.4)

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PCRE is a library of functions to support regular expressions whose
syntax and
semantics are as close as possible to those of the Perl 5 language.

Written by: Philip Hazel <ph10@cam.ac.uk>

University of Cambridge Computing Service,

Cambridge, England. Phone: +44 1223 334714.

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(libpng 1.6.37)

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(PostgreSQL Database Server 12.15, PostgreSQL Database Server 12.16, postgresql-client-12 12.16)

PostgreSQL Database Management System

=====

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Database 2017b, Time Zone Database 2017c, Time Zone Database 2018b, Time Zone Database 2018c, Time Zone Database 2018d, Time Zone Database 2018e, Time Zone Database 2020d, Time Zone Database 2021a, Time Zone Database 2023c, wamerican 2018.04.16, XZ Utils 5.2.2, XZ Utils 5.2.4)

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Python 3.0a1 License
(python3.8-dev 3.8.10)

Python 3.0a1 License
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A. HISTORY OF THE SOFTWARE
=====

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

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

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

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All Python releases are Open Source (see <http://www.opensource.org> for the Open

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Release

Derived from

Year

Owner

GPL-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

2.0.1

2.0+1.6.1

2001

PSF

yes

2.1.1

2.1+2.0.1

2001

PSF

yes

2.2

2.1.1

2001

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

3.0

2.6

2007

PSF

yes

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2. According to Richard Stallman, 1.6.1 is not GPL-compatible, because its

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(contextlib2 0.6.0, libpython3.8-dev 3.8.10, libpython3.8-minimal
3.8.0, libpython3.8-minimal 3.8.0~b4, libpython3.8-minimal 3.8.10,
libpython3.8-minimal 3.8.7, libpython3.8-stdlib 3.8.10, py-ippaddress
1.0.18, Python programming language 2.7.16, Python programming
language 2.7.17, Python programming language 3.6.6-rc1, Python
programming language 3.6.7, Python programming language 3.6.9, Python
programming language 3.8.0, Python programming language 3.8.2, python-
distlib 0.3.0, python-full-x86 2.7.6, python2-blockdev 2.7, python3-
stdlib-extensions 3.6.9, python3-stdlib-extensions 3.7.5, python3-
stdlib-extensions 3.8.0, python3-stdlib-extensions 3.8.2, python3-

stdlib-extensions 3.9.2, python3.6-minimal 3.6.6~rc1, python3.8-minimal 3.8.10)

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(dnspython3 1.16.0, libx11-data 1.6.8, libx11-data 1.6.9, libxext6 1.3.4, python3.6-minimal 3.6.6~rc1, xorg-x11 1.6.9)

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(mesa-vulkan-layer 19.3.3)

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Version 1.1 - 26 February 2007

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(iputils s20161105)

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The Open SSL License

(python3.6-minimal 3.6.6~rc1)

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(fonts-ubuntu-console 0.83, ttf-ubuntu-font-family 0.83)

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Version 1.0

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(python3.6-minimal 3.6.6~rc1, xdm 1.0.13)

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(curl 7.68.0)

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(dom4j: flexible XML framework for Java 1.6.1)

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(libxslt 1.1.34)

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(libTIFF 4.1.0+git191117)

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(FNA-XNA/FAudio 20.04, lsof 4.93.2, pigz 2.4, python3.6-minimal 3.6.6~rc1, Simple DirectMedia Layer 2.0.10, zlib 1.2.11)

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