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(CPAN::Meta 2.150010, libtest-harness-perl 3.42, libtest-simple-perl 1.302133, nicstat 1.95, UUID 0.28)

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(perl-gettext 1.07, base-files 10.3+deb10u3, Compress::Raw::Zlib 2.076, Config::IniFiles 3.000001, CPAN::Meta 2.150010, Cron 3.0pl1, ExtUtils::CBuilder 0.280230, gcc-8-base 8.3.0, IPTables v1.8.2, libdbi-perl 1.642, libdigest-sha-perl 6.01, libextutils-cbuilder-perl 0.280230, libio-pty-perl 1.08, libipc-run-perl 20180523.0, liblocale-codes-perl 3.56, libmath-bigint-perl 1.999811, libmodule-corelist-perl 5.20180622, LibNet 3.11, libpod-simple-perl 3.35, libtest-harness-perl 3.42, libtest-simple-perl 1.302133, libtext-charwidth-perl 0.04, libtext-wrapi18n-perl 0.06, mdadm 4.1, MySQL mysql-5.7.33, Net-SNMP 5.7.3, nicstat 1.95, Perl 5.28.1, perl-ExtUtils-Miniperl 1.08, perl-Text-CharWidth 0.04, perl-Text-WrapI18N 0.06, Pipe Viewer 1.6.6, podlators 4.10, Ruby 2.5.5, Text::Iconv 1.7, Unicode::Collate 1.25, Vim 8.1.0875)

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(CPAN::Meta 2.150010, embedded-postgres-binaries-darwin-amd64 13.2.0, mdadm 4.1, Perl 5.28.1, Perl 5 Encode 2.98, Pipe Viewer 1.6.6)

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(Network Time Protocol project (NTP) 4.2.8p12)

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(libhyperscan4.2 5.1.0)

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(mpdecimal 2.4.2)

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(rexml 3.2.5)

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(power_assert 1.1.1)

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(racc 1.5.2)

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(PostgreSQL JDBC Driver (pgjdbc) 42.2.6)

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(gcc-8-base 8.3.0)

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(ledgetech/lua-resty-http v0.13)

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(golang-github-magiconair-properties v1.8.5)

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(pkg/errors v0.9.1)

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(libev 4.25)

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(lua-nginx-module v0.10.15)

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(lua-nginx-module v0.1.17)

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(restd 0.9.4)

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(sphinx_rtd_theme 0.4.3)

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(libonig-dev 6.9.1)

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(protobuf-c 1.3.1)

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(tmux 2.8)

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(file 5.35)

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(nginx 1.14.2)

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(iPerf3 3.6, lldpd 1.0.3)

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(Mesa 18.3.6)

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(ruby-openssl 2.1.2, ruby2.5 2.5.5)

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(libev 4.22)

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(nghttp2 v1.36.0)

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(moreutils 0.62)

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(libbsd 0.9.1)

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(libibverbs1 22.1, rdma-core v30.1, rdma-core v31.1)

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(libtirpc 1.1.4)

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(xen-utils-3.2-1 4.11.4+99-g8bce4698f6)

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(Python programming language 3.7.3)

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(Debian 0.249)

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(tcpstat 1.5)

Upstream-Contact: Paul Herman

Source: <http://www.frenchfries.net/paul/tcpstat/>

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(UNFS3 user-space NFSv3 server 0.9.22)

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(Network Time Protocol project (NTP) 4.2.8p12)

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(Net-SNMP 5.7.3)

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(libjpeg 1.5.2)

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(sockperf 3.7)

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(libtirpc 1.1.4, RPCBind 1.2.5)

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(tcpdump 4.9.3)

and Romain Francoise .

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(julienschmidt/httprouter v1.3.0)

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(liborc-0.4-0 0.4.28)

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(Python programming language 3.7.3)

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(sudo 1.8.27)

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(apg 2.2.3)

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(pcscd 1.8.24)

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(OpenJDK 8u275-b01)

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(ASM 5.0.3, ASM 5.0.4)

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(Runt 1.5.0)

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(libogg 1.3.2)

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(python-dateutil 2.7.3)

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(lxml 4.3.2)

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(rapidjson 1.0.2)

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(rapidjson 1.1.0)

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(pyparser 2.19)

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(golang-golang-x-sync-dev 0.0~git20210220.036812b, golang/tools gopls/v0.3.3-pre1)

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(google/uuid v1.2.0)

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(D3.js 3.5.17)

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(simplresty/nginx_devel_kit v0.3.0)

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(golang-github-spf13-pflag-dev v1.0.5)

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(go-inf-inf v0.9.1)

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(fsnotify-fsnotify v1.4.9)

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(intel-ipsec-mb 0.52)

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(protocolbuffers/protobuf-go v1.23.0)

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(pyca/cryptography 2.6.1, python-cryptography 2.6.1)

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(golang protobuf v1.4.3, Protocol Buffers 1.4.3)

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(gogo-protobuf v1.2.1)

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(google-snappy 1.1.7)

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(@netapp/luci 3.1.2)

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(01org/isa-l v2.26.0, intel/isa-l v2.26.0)

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(libvma 9.1.2, Mellanox/libvma 9.1.2)

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(LAPACK 3.8.0)

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(jemalloc 5.1.0)

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(Go programming language 0.0~git20191118.07fc4c7+ds)

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(antlr4-cpp-runtime 4.7.2)

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(protobuf-c 1.3.1)

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(libhyperscan4.2 5.1.0)

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(tcsh 6.20.00)

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(libvorbis 1.3.6)

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(libantlr4-runtime-java 4.7.2)

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(ssl-cert 1.0.39)

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(virglrenderer 0.7.0)

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(iPerf3 3.6, libedit2 3.1-20181209, lldpd 1.0.3, OpenSSH 7.9p1)

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(libcapstone-dev 4.0.1+really+3.0.5)

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(libbsd 0.9.1)

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(xen-utils-3.2-1 4.11.4+107-gef32c7afa2, xen-utils-3.2-1 4.11.4+99-g8bce4698f6)

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(libnl-genl-3-200 3.4.0, libnl-route-3-200 3.4.0)

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(libpsl 0.20.2)

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(gcc-8-base 8.3.0)

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(itsdangerous 0.24, python-itsdangerous 0.24)

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(iputils 20180629)

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(colorama 0.3.7)

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

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(Flask 1.0.2)

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(sg3_utils 1.44)

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(QEMU 3.1, qemu-kvm 3.1)

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(strace 4.26)

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(jsonpickle 0.9.5)

Upstream-Contact: John Paulett

Source: <https://github.com/jsonpickle/jsonpickle>

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(ODP-DPDK 0.10.1)

Upstream-Contact: coresight@lists.linaro.org

Source: <https://github.com/Linaro/OpenCSD>

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(antlr 4.7.2)

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(stringtemplate4 4.0.8)

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(DASH C++ 2.0.3)

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(libevent - an event notification library 2.1.8-stable, openmpi 4.0.4, openmpi-common 4.0.3-rc4, openmpi-common 4.0.5, Portable Hardware Locality (hwloc) 4.0.5)

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(alsa-topology-conf 1.2.1)

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(Network Time Protocol project (NTP) 4.2.8p12)

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(klibc-utils 2.0.6, libklibc 2.0.6)

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(tcl8.6 8.6.9)

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(gcc-8-base 8.3.0, GNU Compiler Collection 8.3.0)

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(RPCBind 1.2.5)

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(Apache Tomcat 9.0.31, busybox 1.31.1, Bzip2 1.0.6, Perl 5.28.1)

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5.3.5 COMPATIBILITY WITH THE CeCILL AND CeCILL-C LICENSES

Where a Modified Software contains a Contribution subject to the CeCILL license, the provisions set forth in Article 5.3.4 shall be optional.

A Modified Software may be distributed under the CeCILL-C license. In such a case the provisions set forth in Article 5.3.4 shall be optional.

Article 6 - INTELLECTUAL PROPERTY

6.1 OVER THE INITIAL SOFTWARE

The Holder owns the economic rights over the Initial Software. Any or all use of the Initial Software is subject to compliance with the terms and conditions under which the Holder has elected to distribute its work and no one shall be entitled to modify the terms and conditions for the distribution of said Initial Software.

The Holder undertakes that the Initial Software will remain ruled at least by this Agreement, for the duration set forth in Article 4.2.

6.2 OVER THE CONTRIBUTIONS

The Licensee who develops a Contribution is the owner of the intellectual property rights over this Contribution as defined by applicable law.

6.3 OVER THE EXTERNAL MODULES

The Licensee who develops an External Module is the owner of the intellectual property rights over this External Module as defined by applicable law and is free to choose the type of agreement that shall govern its distribution.

6.4 JOINT PROVISIONS

The Licensee expressly undertakes:

1.

not to remove, or modify, in any manner, the intellectual property notices attached to the Software;

2.

to reproduce said notices, in an identical manner, in the copies of the Software modified or not.

The Licensee undertakes not to directly or indirectly infringe the intellectual property rights of the Holder and/or Contributors on the Software and to take, where applicable, vis-à-vis its staff, any and all measures required to ensure respect of said intellectual property rights of the Holder and/or Contributors.

Article 7 - RELATED SERVICES

7.1 Under no circumstances shall the Agreement oblige the Licensor to provide technical assistance or maintenance services for the Software.

However, the Licensor is entitled to offer this type of services. The terms and conditions of such technical assistance, and/or such maintenance, shall be set forth in a separate instrument. Only the Licensor offering said maintenance and/or technical assistance services shall incur liability therefor.

7.2 Similarly, any Licensor is entitled to offer to its licensees, under its sole responsibility, a warranty, that shall only be binding upon itself, for the redistribution of the Software and/or the Modified Software, under terms and conditions that it is free to decide. Said warranty, and the financial terms and conditions of its application, shall be subject of a separate instrument executed between the Licensor and the Licensee.

Article 8 - LIABILITY

8.1 Subject to the provisions of Article 8.2, the Licensee shall be entitled to claim compensation for any direct loss it may have suffered from the Software as a result of a fault on the part of the relevant Licensor, subject to providing evidence thereof.

8.2 The Licensor's liability is limited to the commitments made under this Agreement and shall not be incurred as a result of in particular:

- i. loss due the Licensee's total or partial failure to fulfill its obligations,
- ii. direct or consequential loss that is suffered by the Licensee due to the use or performance of the Software, and
- iii. more generally, any consequential loss.

In particular the Parties expressly agree that any or all pecuniary or business loss (i.e. loss of data, loss of profits, operating loss, loss of customers or orders, opportunity cost, any disturbance to business activities) or any or all legal proceedings instituted against the Licensee by a third party, shall constitute consequential loss and shall not provide entitlement to any or all compensation from the Licensor.

Article 9 - WARRANTY

9.1 The Licensee acknowledges that the scientific and technical state-of-the-art when the Software was distributed did not enable all possible uses to be tested and verified, nor for the presence of possible defects to be detected. In this respect, the Licensee's attention has been drawn to the risks associated with loading, using, modifying and/or developing and reproducing the Software which are reserved for experienced users.

The Licensee shall be responsible for verifying, by any or all means, the suitability of the product for its requirements, its good working order, and for ensuring that it shall not cause damage to either persons or properties.

9.2 The Licensor hereby represents, in good faith, that it is entitled to grant all the rights over the Software (including in particular the rights set forth in Article 5).

9.3 The Licensee acknowledges that the Software is supplied "as is" by the Licensor without any other express or tacit warranty, other than that provided for in Article 9.2 and, in particular, without any warranty as to its commercial value, its secured, safe, innovative or relevant nature.

Specifically, the Licensor does not warrant that the Software is free from any error, that it will operate without interruption, that it will be compatible with the Licensee's own equipment and software configuration, nor that it will meet the Licensee's requirements.

9.4 The Licensor does not either expressly or tacitly warrant that the Software does not infringe any third party intellectual property right relating to a patent, software or any other property right. Therefore, the Licensor disclaims any and all liability towards the Licensee arising out of any or all proceedings for infringement that may be instituted in respect of the use, modification and redistribution of the Software. Nevertheless, should such proceedings be instituted against the Licensee, the Licensor shall provide it with technical and legal assistance for its defense. Such technical and legal

assistance shall be decided on a case-by-case basis between the relevant Licensor and the Licensee pursuant to a memorandum of understanding. The Licensor disclaims any and all liability as regards the Licensee's use of the name of the Software. No warranty is given as regards the existence of prior rights over the name of the Software or as regards the existence of a trademark.

Article 10 - TERMINATION

10.1 In the event of a breach by the Licensee of its obligations hereunder, the Licensor may automatically terminate this Agreement thirty (30) days after notice has been sent to the Licensee and has remained ineffective.

10.2 A Licensee whose Agreement is terminated shall no longer be authorized to use, modify or distribute the Software. However, any licenses that it may have granted prior to termination of the Agreement shall remain valid subject to their having been granted in compliance with the terms and conditions hereof.

Article 11 - MISCELLANEOUS

11.1 EXCUSABLE EVENTS

Neither Party shall be liable for any or all delay, or failure to perform the Agreement, that may be attributable to an event of force majeure, an act of God or an outside cause, such as defective functioning or interruptions of the electricity or telecommunications networks, network paralysis following a virus attack, intervention by government authorities, natural disasters, water damage, earthquakes, fire, explosions, strikes and labor unrest, war, etc.

11.2 Any failure by either Party, on one or more occasions, to invoke one or more of the provisions hereof, shall under no circumstances be interpreted as being a waiver by the interested Party of its right to invoke said provision(s) subsequently.

11.3 The Agreement cancels and replaces any or all previous agreements, whether written or oral, between the Parties and having the same purpose, and constitutes the entirety of the agreement between said Parties concerning said purpose. No supplement or modification to the terms and conditions hereof shall be effective as between the Parties unless it is made in writing and signed by their duly authorized representatives.

11.4 In the event that one or more of the provisions hereof were to conflict with a current or future applicable act or legislative text, said act or legislative text shall prevail, and the Parties shall make the necessary amendments so as to comply with said act or legislative text. All other provisions shall remain effective. Similarly, invalidity of a provision of the Agreement, for any reason whatsoever, shall not cause the Agreement as a whole to be invalid.

11.5 LANGUAGE

The Agreement is drafted in both French and English and both versions are deemed authentic.

Article 12 - NEW VERSIONS OF THE AGREEMENT

12.1 Any person is authorized to duplicate and distribute copies of this Agreement.

12.2 So as to ensure coherence, the wording of this Agreement is protected and may only be modified by the authors of the License, who reserve the right to periodically publish updates or new versions of the Agreement, each with a separate number. These subsequent versions may address new issues encountered by Free Software.

12.3 Any Software distributed under a given version of the Agreement may only be subsequently distributed under the same version of the Agreement or a subsequent version.

Article 13 - GOVERNING LAW AND JURISDICTION

13.1 The Agreement is governed by French law. The Parties agree to endeavor to seek an amicable solution to any disagreements or disputes that may arise during the performance of the Agreement.

13.2 Failing an amicable solution within two (2) months as from their occurrence, and unless emergency proceedings are necessary, the disagreements or disputes shall be referred to the Paris Courts having jurisdiction, by the more diligent Party.

Footnote 1 CeCILL stands for Ce(a) C(nrs) I(nria) L(ogiciel) L(ibre)

Version 1.0 dated 2006-09-05.

CONTRAT DE LICENCE DE LOGICIEL LIBRE CeCILL-B

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Avertissement

Ce contrat est une licence de logiciel libre issue d'une concertation entre ses auteurs afin que le respect de deux grands principes préside à sa rédaction:

* d'une part, le respect des principes de diffusion des logiciels libres: accès au code source, droits étendus conférés aux utilisateurs,

* d'autre part, la désignation d'un droit applicable, le droit français, auquel elle est conforme, tant au regard du droit de la responsabilité civile que du droit de la propriété intellectuelle et de la protection qu'il offre aux auteurs et titulaires des droits patrimoniaux sur un logiciel.

Les auteurs de la licence CeCILL-B1 sont:

Commissariat à l'Energie Atomique - CEA, établissement public de recherche à caractère scientifique, technique et industriel, dont le siège est situé 25 rue Leblanc, immeuble Le Ponant D, 75015 Paris.

Centre National de la Recherche Scientifique - CNRS, établissement public à caractère scientifique et technologique, dont le siège est situé 3 rue Michel-Ange, 75794 Paris cedex 16.

Institut National de Recherche en Informatique et en Automatique - INRIA, établissement public à caractère scientifique et technologique, dont le siège est situé Domaine de Voluceau, Rocquencourt, BP 105, 78153 Le Chesnay cedex.

Préambule

Ce contrat est une licence de logiciel libre dont l'objectif est de conférer aux utilisateurs une très large liberté de modification et de redistribution du logiciel régi par cette licence.

L'exercice de cette liberté est assorti d'une obligation forte de citation à la charge de ceux qui distribueraient un logiciel incorporant un logiciel régi par la présente licence afin d'assurer que les contributions de tous soient correctement identifiées et reconnues.

L'accessibilité au code source et les droits de copie, de modification et de redistribution qui découlent de ce contrat ont pour contrepartie de n'offrir aux utilisateurs qu'une garantie limitée et de ne faire peser sur l'auteur du logiciel, le titulaire des droits patrimoniaux et les concédants successifs qu'une responsabilité restreinte.

A cet égard l'attention de l'utilisateur est attirée sur les risques associés au chargement, à l'utilisation, à la modification et/ou au développement et à la reproduction du logiciel par l'utilisateur étant donné sa spécificité de logiciel libre, qui peut le rendre complexe à manipuler et qui le réserve donc à des développeurs ou des professionnels avertis possédant des connaissances informatiques approfondies. Les utilisateurs sont donc invités à charger et tester l'adéquation du logiciel à leurs besoins dans des conditions permettant d'assurer la sécurité de leurs systèmes et/ou de leurs données et, plus généralement, à l'utiliser et l'exploiter dans les mêmes conditions de sécurité. Ce contrat peut être reproduit et diffusé librement, sous réserve de le conserver en l'état, sans ajout ni suppression de clauses.

Ce contrat est susceptible de s'appliquer à tout logiciel dont le titulaire des droits patrimoniaux décide de soumettre l'exploitation aux dispositions qu'il contient.

Article 1 - DEFINITIONS

Dans ce contrat, les termes suivants, lorsqu'ils seront écrits avec une lettre capitale, auront la signification suivante:

Contrat: désigne le présent contrat de licence, ses éventuelles versions postérieures et annexes.

Logiciel: désigne le logiciel sous sa forme de Code Objet et/ou de Code Source et le cas échéant sa documentation, dans leur état au moment de l'acceptation du Contrat par le Licencié.

Logiciel Initial: désigne le Logiciel sous sa forme de Code Source et éventuellement de Code Objet et le cas échéant sa documentation, dans leur état au moment de leur première diffusion sous les termes du Contrat.

Logiciel Modifié: désigne le Logiciel modifié par au moins une Contribution.

Code Source: désigne l'ensemble des instructions et des lignes de programme du Logiciel et auquel l'accès est nécessaire en vue de modifier le Logiciel.

Code Objet: désigne les fichiers binaires issus de la compilation du Code Source.

Titulaire: désigne le ou les détenteurs des droits patrimoniaux d'auteur sur le Logiciel Initial.

Licencié: désigne le ou les utilisateurs du Logiciel ayant accepté le Contrat.

Contributeur: désigne le Licencié auteur d'au moins une Contribution.

Concédant: désigne le Titulaire ou toute personne physique ou morale distribuant le Logiciel sous le Contrat.

Contribution: désigne l'ensemble des modifications, corrections, traductions, adaptations et/ou nouvelles fonctionnalités intégrées dans le Logiciel par tout Contributeur, ainsi que tout Module Interne.

Module: désigne un ensemble de fichiers sources y compris leur documentation qui permet de réaliser des fonctionnalités ou services supplémentaires à ceux fournis par le Logiciel.

Module Externe: désigne tout Module, non dérivé du Logiciel, tel que ce Module et le Logiciel s'exécutent dans des espaces d'adressage différents, l'un appelant l'autre au moment de leur exécution.

Module Interne: désigne tout Module lié au Logiciel de telle sorte qu'ils s'exécutent dans le même espace d'adressage.

Parties: désigne collectivement le Licencié et le Concédant.

Ces termes s'entendent au singulier comme au pluriel.

Article 2 - OBJET

Le Contrat a pour objet la concession par le Concédant au Licencié d'une licence non exclusive, cessible et mondiale du Logiciel telle que définie ci-après à l'article 5 pour toute la durée de protection des droits portant sur ce Logiciel.

Article 3 - ACCEPTATION

3.1 L'acceptation par le Licencié des termes du Contrat est réputée acquise du fait du premier des faits suivants:

* (i) le chargement du Logiciel par tout moyen notamment par téléchargement à partir d'un serveur distant ou par chargement à partir d'un support physique;

* (ii) le premier exercice par le Licencié de l'un quelconque des droits concédés par le Contrat.

3.2 Un exemplaire du Contrat, contenant notamment un avertissement relatif aux spécificités du Logiciel, à la restriction de garantie et à la limitation à un usage par des utilisateurs expérimentés a été mis à disposition du Licencié préalablement à son acceptation telle que définie à l'article 3.1 ci dessus et le Licencié reconnaît en avoir pris connaissance.

Article 4 - ENTREE EN VIGUEUR ET DUREE

4.1 ENTREE EN VIGUEUR

Le Contrat entre en vigueur à la date de son acceptation par le Licencié telle que définie en 3.1.

4.2 DUREE

Le Contrat produira ses effets pendant toute la durée légale de protection des droits patrimoniaux portant sur le Logiciel.

Article 5 - ETENDUE DES DROITS CONCEDES

Le Concédant concède au Licencié, qui accepte, les droits suivants sur le Logiciel pour toutes destinations et pour la durée du Contrat dans les conditions ci-après détaillées.

Par ailleurs, si le Concédant détient ou venait à détenir un ou plusieurs brevets d'invention protégeant tout ou partie des fonctionnalités du Logiciel ou de ses composants, il s'engage à ne pas opposer les éventuels droits conférés par ces brevets aux Licenciés successifs qui utiliseraient, exploiteraient ou modifieraient le Logiciel. En cas de cession de ces brevets, le Concédant s'engage à faire reprendre les obligations du présent alinéa aux cessionnaires.

5.1 DROIT D'UTILISATION

Le Licencié est autorisé à utiliser le Logiciel, sans restriction quant aux domaines d'application, étant ci-après précisé que cela comporte:

1.

la reproduction permanente ou provisoire du Logiciel en tout ou partie par tout moyen et sous toute forme.

2.

le chargement, l'affichage, l'exécution, ou le stockage du Logiciel sur tout support.

3.

la possibilité d'en observer, d'en étudier, ou d'en tester le fonctionnement afin de déterminer les idées et principes qui sont à la base de n'importe quel élément de ce Logiciel; et ceci, lorsque le Licencié effectue toute opération de chargement, d'affichage, d'exécution, de transmission ou de stockage du Logiciel qu'il est en droit d'effectuer en vertu du Contrat.

5.2 DROIT D'APPORTER DES CONTRIBUTIONS

Le droit d'apporter des Contributions comporte le droit de traduire, d'adapter, d'arranger ou d'apporter toute autre modification au Logiciel et le droit de reproduire le logiciel en résultant.

Le Licencié est autorisé à apporter toute Contribution au Logiciel sous réserve de mentionner, de façon explicite, son nom en tant qu'auteur de cette Contribution et la date de création de celle-ci.

5.3 DROIT DE DISTRIBUTION

Le droit de distribution comporte notamment le droit de diffuser, de transmettre et de communiquer le Logiciel au public sur tout support et par tout moyen ainsi que le droit de mettre sur le marché à titre onéreux ou gratuit, un ou des exemplaires du Logiciel par tout procédé.

Le Licencié est autorisé à distribuer des copies du Logiciel, modifié ou non, à des tiers dans les conditions ci-après détaillées.

5.3.1 DISTRIBUTION DU LOGICIEL SANS MODIFICATION

Le Licencié est autorisé à distribuer des copies conformes du Logiciel, sous forme de Code Source ou de Code Objet, à condition que cette distribution respecte les dispositions du Contrat dans leur totalité et soit accompagnée:

1.

d'un exemplaire du Contrat,

2.

d'un avertissement relatif à la restriction de garantie et de responsabilité du Concédant telle que prévue aux articles 8 et 9,

et que, dans le cas où seul le Code Objet du Logiciel est redistribué, le Licencié permette un accès effectif au Code Source complet du Logiciel pendant au moins toute la durée de sa distribution du Logiciel, étant entendu que le coût additionnel d'acquisition du Code Source ne devra pas excéder le simple coût de transfert des données.

5.3.2 DISTRIBUTION DU LOGICIEL MODIFIE

Lorsque le Licencié apporte une Contribution au Logiciel, le Logiciel Modifié peut être distribué sous un contrat de licence autre que le présent Contrat sous réserve du respect des dispositions de l'article 5.3.4.

5.3.3 DISTRIBUTION DES MODULES EXTERNES

Lorsque le Licencié a développé un Module Externe les conditions du Contrat ne s'appliquent pas à ce Module Externe, qui peut être distribué sous un contrat de licence différent.

5.3.4 CITATIONS

Le Licencié qui distribue un Logiciel Modifié s'engage expressément:

1.

à indiquer dans sa documentation qu'il a été réalisé à partir du Logiciel régi par le Contrat, en reproduisant les mentions de propriété intellectuelle du Logiciel,

2.

à faire en sorte que l'utilisation du Logiciel, ses mentions de propriété intellectuelle et le fait qu'il est régi par le Contrat soient indiqués dans un texte facilement accessible depuis l'interface du Logiciel Modifié,

3.

à mentionner, sur un site Web librement accessible décrivant le Logiciel Modifié, et pendant au moins toute la durée de sa distribution, qu'il a été réalisé à partir du Logiciel régi par le Contrat, en reproduisant les mentions de propriété intellectuelle du Logiciel,

4.

lorsqu'il le distribue à un tiers susceptible de distribuer lui-même un Logiciel Modifié, sans avoir à en distribuer le code source, à faire ses meilleurs efforts pour que les obligations du présent article 5.3.4 soient reprises par le dit tiers.

Lorsque le Logiciel modifié ou non est distribué avec un Module Externe qui a été conçu pour l'utiliser, le Licencié doit soumettre le dit Module Externe aux

obligations précédentes.

5.3.5 COMPATIBILITE AVEC LES LICENCES CeCILL et CeCILL-C

Lorsqu'un Logiciel Modifié contient une Contribution soumise au contrat de licence CeCILL, les stipulations prévues à l'article 5.3.4 sont facultatives.

Un Logiciel Modifié peut être distribué sous le contrat de licence CeCILL-C. Les stipulations prévues à l'article 5.3.4 sont alors facultatives.

Article 6 - PROPRIETE INTELLECTUELLE

6.1 SUR LE LOGICIEL INITIAL

Le Titulaire est détenteur des droits patrimoniaux sur le Logiciel Initial. Toute utilisation du Logiciel Initial est soumise au respect des conditions dans lesquelles le Titulaire a choisi de diffuser son oeuvre et nul autre n'a la faculté de modifier les conditions de diffusion de ce Logiciel Initial.

Le Titulaire s'engage à ce que le Logiciel Initial reste au moins régi par le Contrat et ce, pour la durée visée à l'article 4.2.

6.2 SUR LES CONTRIBUTIONS

Le Licencié qui a développé une Contribution est titulaire sur celle-ci des droits de propriété intellectuelle dans les conditions définies par la législation applicable.

6.3 SUR LES MODULES EXTERNES

Le Licencié qui a développé un Module Externe est titulaire sur celui-ci des droits de propriété intellectuelle dans les conditions définies par la législation applicable et reste libre du choix du contrat régissant sa diffusion.

6.4 DISPOSITIONS COMMUNES

Le Licencié s'engage expressément:

1.

à ne pas supprimer ou modifier de quelque manière que ce soit les mentions de propriété intellectuelle apposées sur le Logiciel;

2.

à reproduire à l'identique lesdites mentions de propriété intellectuelle sur les copies du Logiciel modifié ou non.

Le Licencié s'engage à ne pas porter atteinte, directement ou indirectement, aux droits de propriété intellectuelle du Titulaire et/ou des Contributeurs sur le Logiciel et à prendre, le cas échéant, à l'égard de son personnel toutes les

mesures nécessaires pour assurer le respect des dits droits de propriété intellectuelle du Titulaire et/ou des Contributeurs.

Article 7 - SERVICES ASSOCIES

7.1 Le Contrat n'oblige en aucun cas le Concédant à la réalisation de prestations d'assistance technique ou de maintenance du Logiciel.

Cependant le Concédant reste libre de proposer ce type de services. Les termes et conditions d'une telle assistance technique et/ou d'une telle maintenance seront alors déterminés dans un acte séparé. Ces actes de maintenance et/ou assistance technique n'engageront que la seule responsabilité du Concédant qui les propose.

7.2 De même, tout Concédant est libre de proposer, sous sa seule responsabilité, à ses licenciés une garantie, qui n'engagera que lui, lors de la redistribution du Logiciel et/ou du Logiciel Modifié et ce, dans les conditions qu'il souhaite. Cette garantie et les modalités financières de son application feront l'objet d'un acte séparé entre le Concédant et le Licencié.

Article 8 - RESPONSABILITE

8.1 Sous réserve des dispositions de l'article 8.2, le Licencié a la faculté, sous réserve de prouver la faute du Concédant concerné, de solliciter la réparation du préjudice direct qu'il subirait du fait du Logiciel et dont il apportera la preuve.

8.2 La responsabilité du Concédant est limitée aux engagements pris en application du Contrat et ne saurait être engagée en raison notamment: (i) des dommages dus à l'inexécution, totale ou partielle, de ses obligations par le Licencié, (ii) des dommages directs ou indirects découlant de l'utilisation ou des performances du Logiciel subis par le Licencié et (iii) plus généralement d'un quelconque dommage indirect. En particulier, les Parties conviennent expressément que tout préjudice financier ou commercial (par exemple perte de données, perte de bénéfices, perte d'exploitation, perte de clientèle ou de commandes, manque à gagner, trouble commercial quelconque) ou toute action dirigée contre le Licencié par un tiers, constitue un dommage indirect et n'ouvre pas droit à réparation par le Concédant.

Article 9 - GARANTIE

9.1 Le Licencié reconnaît que l'état actuel des connaissances scientifiques et techniques au moment de la mise en circulation du Logiciel ne permet pas d'en tester et d'en vérifier toutes les utilisations ni de détecter l'existence d'éventuels défauts. L'attention du Licencié a été attirée sur ce point sur les risques associés au chargement, à l'utilisation, la modification et/ou au développement et à la reproduction du Logiciel qui sont réservés à des utilisateurs avertis.

Il relève de la responsabilité du Licencié de contrôler, par tous moyens, l'adéquation du produit à ses besoins, son bon fonctionnement et de s'assurer qu'il ne causera pas de dommages aux personnes et aux biens.

9.2 Le Concédant déclare de bonne foi être en droit de concéder l'ensemble des droits attachés au Logiciel (comprenant notamment les droits visés à l'article 5).

9.3 Le Licencié reconnaît que le Logiciel est fourni "en l'état" par le Concédant sans autre garantie, expresse ou tacite, que celle prévue à l'article 9.2 et notamment sans aucune garantie sur sa valeur commerciale, son caractère sécurisé, innovant ou pertinent.

En particulier, le Concédant ne garantit pas que le Logiciel est exempt d'erreur, qu'il fonctionnera sans interruption, qu'il sera compatible avec l'équipement du Licencié et sa configuration logicielle ni qu'il remplira les besoins du Licencié.

9.4 Le Concédant ne garantit pas, de manière expresse ou tacite, que le Logiciel ne porte pas atteinte à un quelconque droit de propriété intellectuelle d'un tiers portant sur un brevet, un logiciel ou sur tout autre droit de propriété. Ainsi, le Concédant exclut toute garantie au profit du Licencié contre les actions en contrefaçon qui pourraient être diligentées au titre de l'utilisation, de la modification, et de la redistribution du Logiciel. Néanmoins, si de telles actions sont exercées contre le Licencié, le Concédant lui apportera son aide technique et juridique pour sa défense. Cette aide technique et juridique est déterminée au cas par cas entre le Concédant concerné et le Licencié dans le cadre d'un protocole d'accord. Le Concédant dégage toute responsabilité quant à l'utilisation de la dénomination du Logiciel par le Licencié. Aucune garantie n'est apportée quant à l'existence de droits antérieurs sur le nom du Logiciel et sur l'existence d'une marque.

Article 10 - RESILIATION

10.1 En cas de manquement par le Licencié aux obligations mises à sa charge par le Contrat, le Concédant pourra résilier de plein droit le Contrat trente (30) jours après notification adressée au Licencié et restée sans effet.

10.2 Le Licencié dont le Contrat est résilié n'est plus autorisé à utiliser, modifier ou distribuer le Logiciel. Cependant, toutes les licences qu'il aura concédées antérieurement à la résiliation du Contrat resteront valides sous réserve qu'elles aient été effectuées en conformité avec le Contrat.

Article 11 - DISPOSITIONS DIVERSES

11.1 CAUSE EXTERIEURE

Aucune des Parties ne sera responsable d'un retard ou d'une défaillance d'exécution du Contrat qui serait dû à un cas de force majeure, un cas fortuit ou une cause extérieure, telle que, notamment, le mauvais fonctionnement ou les interruptions du réseau électrique ou de télécommunication, la paralysie du

réseau liée à une attaque informatique, l'intervention des autorités gouvernementales, les catastrophes naturelles, les dégâts des eaux, les tremblements de terre, le feu, les explosions, les grèves et les conflits sociaux, l'état de guerre...

11.2 Le fait, par l'une ou l'autre des Parties, d'omettre en une ou plusieurs occasions de se prévaloir d'une ou plusieurs dispositions du Contrat, ne pourra en aucun cas impliquer renonciation par la Partie intéressée à s'en prévaloir ultérieurement.

11.3 Le Contrat annule et remplace toute convention antérieure, écrite ou orale, entre les Parties sur le même objet et constitue l'accord entier entre les Parties sur cet objet. Aucune addition ou modification aux termes du Contrat n'aura d'effet à l'égard des Parties à moins d'être faite par écrit et signée par leurs représentants dûment habilités.

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(Expression Language 3.0 3.0.0, HK2 API module 2.5.0-b62, HK2 Implementation Utilities 2.5.0-b62, Jakarta Mail 1.6.2, Java API for XML Web Services 2.2 2.0.4.Final, Java Servlet API 3.1-b09, JavaMail API dsn support 1.6.2, javax.ws.rs-api 2.0.1, Jersey 2.24.1, Jersey 2.25.1, jersey-connectors-apache 2.23.2, jersey-container-servlet 2.25.1, jersey-container-servlet-core 2.25.1, jersey-core-server 2.25.1, jersey-ext-bean-validation 2.23.2, jersey-ext-rx-client 2.25.1, jersey-media-jaxb 2.25.1, jersey-media-sse 2.24.1, jersey-repackaged-guava 2.26-b01, OSGi resource locator bundle - used by various API providers that rely on META-INF/services mechanism to locate providers. 1.0.1, ServiceLocator Default Implementation 2.5.0-b32)

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(kernel-debuginfo-common-x86_64 4.19.0, Ruby 2.5.5)

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(Bootstrap (Twitter) 3.4.1, Go programming language 0.0~git20191118.07fc4c7+ds, QEMU 3.1, qemu-kvm 3.1, Ruby 2.5.5)

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(kernel-debuginfo-common-x86_64 4.19.0)

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`Gnomovision' (a program to direct compilers to make passes at assemblers)
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, 1 April 1989 Ty Coon, President of Vice

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(perl-gettext 1.07, autodie 2.29, base-files 10.3+deb10u3, Class::ISA 0.36, Compress::Raw::Zlib 2.076, Config::IniFiles 3.000001, CPAN 2.20, CPAN::Meta 2.150010, DASH C++ 2.0.3, debian-archive-keyring 2019.1+deb10u1, DevelPPPort 3.40, Dynamic Library Call Tracer 0.7.3, ExtUtils::CBuilder 0.280230, gcc-8-base 8.3.0, GNU grep 3.3, GNU Internet Utilities 1.9, GNU nano 3.2, GNU Sharutils 4.15.2, greearb/iproute2-ct lf-5.4.2, gzip 1.9, HTTP::Tiny 0.070, IO 1.39, iproute2 v5.7.0, JSON-PP 2.97.001, kernel-debuginfo-common-x86_64 4.19.0, libdbi-perl 1.642,

libdigest-sha-perl 6.01, libextutils-cbuilder-perl 0.280230, libipc-run-perl 20180523.0, liblocale-codes-perl 3.56, libmath-bigint-perl 1.999811, libmodule-corelist-perl 5.20180622, LibNet 3.11, libpod-simple-perl 3.35, libtest-harness-perl 3.42, libtest-simple-perl 1.302133, libtext-charwidth-perl 0.04, libtext-wrapi18n-perl 0.06, Linux kernel crash utility 7.2.3, Locale::Maketext 1.29, logrotate 3.14.0, Math::BigInt::FastCalc 0.500.600, Mini-XML 2.6, Module::CoreList 5.20190419, Perl 5.28.1, Perl 5 Encode 2.97, perl-Archive-Tar 2.30, perl-DBM_Filter 0.06, perl-experimental 0.019, perl-ExtUtils-Constant 0.25, perl-ExtUtils-Miniperl 1.08, perl-ExtUtils-ParseXS 3.39, perl-Text-CharWidth 0.04, perl-Text-Wrap18N 0.06, perl-threads-shared 1.58, perl-version 0.99.23, pinentry-curses 1.1.0, rh-perl530-perl-Filter-Simple 0.95, Ruby 2.5.5, Shadow Tool Suite 4.5, Switch 2.17, Test::Harness 3.42, Time::Local 1.250, Unicode::Collate 1.25, Vim 8.1.0875, zstd 1.3.8)

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(alpine-baselayout 3.1.1, alpine-baselayout 3.2.0, apk-tools 2.10.5, AppArmor: Application Armor 2.13.2, Audit 2.8.4, bsduutils 2.33.1, busybox 1.31.1, Common Unix Printing System (CUPS) 2.2.10, cpupower 5.1, DASH C++ 2.0.3, Debian 1.195, Debian 2.71, devmapper 1.02.155, dpkg 1.19.7, e-series FPGA kernel module driver 2.0.0, e2fsprogs 1.44.5, ebttables 2.0.10.4+snapshot20181205, FUSE 2.9.9, galera-3 25.3.25, Gawk 4.2.1, gcc-8-base 8.3.0, gkernel: rng-tools / ethtool v4.19, GNU C Library 2.12.1, GNU C Library 2.15, GNU C Library 2.28, greearb/iproute2-ct lf-5.4.2, greenlet 0.4.15, hostname 3.21, i2c-lcdd Unspecified, inetutils-inetd 1.9.4, iproute2 4.20.0, iproute2 v5.7.0, iptraf-ng 1.1.3.1, iptraf-ng 1.1.4, irqbalance 1.0.6, irqbalance 1.5.0, JSON for Ruby 2.1.0, kernel-azure-tools 4.3.1, kernel-debuginfo-common-x86_64 4.19.0, kexec-tools 2.0.18, libcap2 2.25, libibverbs1 22.1,

libmariadb3 10.3.31, libnl-genl-3-200 3.4.0, libnl-route-3-200 3.4.0, Linux Kernel v4.19.208, Linux kernel crash utility 7.2.3, linux-misc 4.19.20, Linux-misc 4.19.67, linux-misc 5.2.6, linux-misc 5.5.17, Linux-misc v4.19.208, linux-signed-amd64 4.19.208, Locales 2.28, lsb 10.2019051400, lsb-release 10.2019051400, MariaDB 10.3.31, mariadb-client-10.3 10.3.31, mdadm 4.1, mlnx-en 5.1-1.0.4.0, moreutils 0.62, MySQL mysql-5.7.33, Netlink Protocol Library Suite (libnl) 3.4.0, nftables 0.9.0, open-vm-tools 10.3.10, OpenFabrics Enterprise Distribution - OFED 2.1.10.1.f1e05b7a, OpenFabrics Enterprise Distribution - OFED 22.1, OpenFabrics Enterprise Distribution - OFED 4.14.0+3, OVN 2.13.0~git20200212.15ae9db33, Perl 5.28.1, RabbitMQ amqp-client 4.4.1, rdma-core v30.1, rdma-core v31.1, samuelkadolph/s3cmd 2.1.0, SQLite 3.27.2, systemd 241, ucf 3.0038+nmu1, util-linux 2.33.1, Virtual Distributed Ethernet 2.3.2+r586, wpa_supplicant - IEEE 802.1X, WPA, WPA2, RSN, IEEE 802.11i 1.1, zstd 1.3.8)

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dmidecode 3.2, nuiton-processor - pom 3.0, open-vm-tools 10.3.10, OpenFabrics Enterprise Distribution - OFED 0.10, OpenFabrics Enterprise Distribution - OFED 0.9, OpenFabrics Enterprise Distribution - OFED 2.1.10.1.f1e05b7a, OpenFabrics Enterprise Distribution - OFED 22.1, OpenFabrics Enterprise Distribution - OFED 3.0, OpenFabrics Enterprise Distribution - OFED 4.14.0+3, openmpi-common 4.0.3~rc4, openmpi-common 4.0.5, OpenSSH 7.9p1, os-prober 1.77, OSGi resource locator bundle - used by various API providers that rely on META-INF/services mechanism to locate providers. 1.0.1, OVN 2.13.0~git20200212.15ae9db33, Perl 5.28.1, perl-Text-WrapI18N 0.06, pindent-curses 1.1.0, Pipe Viewer 1.6.6, pmix 3.1.5, podlators 4.10, popt 1.16, Portable Hardware Locality (hwloc) 4.0.5, Procps 3.3.15, psmisc 23.2, Public Suffix List 20190415.1030, PulseAudio 12.2, Python programming language 2.7.16, Python programming language 3.7.3, python-apt 1.8.4.3, python-debian 0.1.35, python-debianbts 2.8.2, python-httplib2 0.11.3, qed qlomic everest driver / fastlinq 8.15.7.0, qed qlomic everest driver / fastlinq 8.53.0.3, QEMU 3.1, qemu-kvm 3.1, qla2xxx kernel module 10.00.00.08-k, qla2xxx kernel module 8.07.00.08-k, qlomic linux qlcnic nic driver 5.3.60, qlomic linux qlcnic nic driver 5.3.66, quvi 0.4.1, RabbitMQ amqp-client 4.4.1, rapidjson 1.1.0, rdma-core v30.1, rdma-core v31.1, Readline 5.2, Readline 7.0, retry 1.0.4, rshim 2.0.4, rtmpdump 2.4+20151223.gitfa8646d.1, Ruby 2.5.5, ruby-bcrypt 3.1.12, ruby-eventmachine 1.0.7, ruby-psych 3.0.3~pre1, ruby-unicode 0.4.4, runc 1.0.0~rc6, S-Lang 2.3.2, s3transfer 0.2.0, samuelkadolph/s3cmd 2.1.0, sanbootconf 1.0.0+git-20190125.36a4c85, SeaBIOS 1.12.0, selinux 2.8, sensible-utils 0.0.12, ServiceLocator Default Implementation 2.5.0-b32, sg3_utils 1.44, sgml-base 1.29, Shadow Tool Suite 4.5, Simple DirectMedia Layer 1.2.15, small Linux console getty 1.08, SnakeYAML 1.11, SnakeYAML 1.12, socat 1.7.3.2, spice 0.14.0, SQLite 3.27.2, stress-ng 0.09.50, suse:aaa_base 11-6.90.1, SuSEfirewall2 3.6, sysstat 12.0.3, sysvinit 0.61, sysvinit 2.88dsf-59.9, sysvinit 2.93, sysvinit/startpar 0.64, tasksel 3.53, tasksel 3.59, tcpstat 1.5, test-unit 3.2.8, Text::Iconv 1.7, The FreeType Project 2.9.1, The PCI Utilities 3.5.2, thin-provisioning-tools 0.7.6, Thread::Queue 3.12, traceroute 2.1.0, twtomato 2.6.22.19, ucf 3.0038+nmu1, ucx 1.8.0, Unicode::Collate 1.23, Unicode::Collate 1.25, urlgrabber 3.10.2, usbip-utils-dev 3.14, usbip-utils-dev 4.18.13, usbredir 0.8.0,

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```

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Version 3, 29 June 2007

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Version 3, 29 June 2007

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Version 3.1, 31 March 2009

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Version 2.1, February 1999

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(gcc-8-base 8.3.0, Libidn 2.0.5, Linux kernel crash utility 7.2.3, python-pysimplesoap 1.16.2, SeaBIOS 1.12.0)

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Version 3, 29 June 2007

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that promote human rights and freedom worldwide.

[fn1] <http://hacktivismo.com/>

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[fn2] <http://hacktivismo.com/about/declarations/>

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[fn5] Article 19, Universal Declaration of Human Rights.

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[fn6] Article 20(1), Universal Declaration of Human Rights.

Freedoms of Thought, Conscience, Sexuality, and Religion: People have and should have the freedom of "thought, conscience, and religion." [fn7] This right "includes freedom to change religion or belief, and freedom, either alone or in community with others, in public or private, to manifest any religion or belief in teaching, practice, worship and observance, regardless of doctrine." [fn8] Every person, regardless of sex or sexual preference, and with reciprocal respect

for the corresponding rights of all others, has and should have the right to determine and choose, freely and without coercion, whether, how and with whom he or she shall fully enjoy the most private and personal aspects of human life, including individual sexuality, reproduction, and fertility. Moreover, "[t]he explicit recognition and reaffirmation of the right of all women to control all aspects of their health, in particular their own fertility, is basic to their empowerment." [fn9] When repressive governments and other institutions of power seek to deprive people of these basic freedoms, they have the right to secure, employ and deploy the tools necessary to reclaim the freedoms to which they are justifiably entitled.

[fn7] Article 18, Universal Declaration of Human Rights.

[fn8] *Id.*

[fn9] Paragraph 17, Beijing Declaration of the Fourth United Nations Conference on Women (Sept. 15, 1995).

Freedom of Privacy: Every person has the right to be free from "subject[ion] to arbitrary interference with his [or her] privacy, family, home or correspondence" [fn10] -- digitally, or by any other means or methodology. This freedom of privacy includes the right to be free from governmental or private surveillance that might interfere with or deter the rightful exercise of any other freedoms of any person. In the context of software tools that enable people to reclaim their freedoms, all end-users have and should have the right to secure and use tools that are free from the surreptitious insertion into their software of "backdoors," "spy-ware," escrow mechanisms, or other code or techniques that might promote surveillance, or subvert security (including cryptographic security), confidentiality, anonymity, authenticity and/or trust.

[fn10] Article 12, Universal Declaration of Human Rights.

Reasons For Enhancing "Free" and "Open-Source" Licensing: Developing a new software license is never a trivial task and this License Agreement has presented special challenges for Hacktivism. Because of our human rights objectives, this License Agreement includes some specific terms and conditions that, as a technical matter, depart from the previously-recognized and established definitions of "free" [fn11] software and "open source" [fn12] software.

[fn11] <http://www.gnu.org/philosophy/free-sw.html>

[fn12] http://www.opensource.org/docs/definition_plain.php

We have therefore coined the term "enhanced source" to describe this License Agreement because we have sought to combine most of the freedom-promoting benefits of "free" or "open-source" software (including mandatory disclosure of any changes or modifications Licensees make to the source code, whenever they release modified versions of HESSLA-licensed Programs or other Derivative Works), with additional enhanced license and contractual terms that are intended to promote the freedom of end-users. The Hacktivism Enhanced-Source Software License Agreement promotes our objectives in an enhanced manner by including contractual terms that empower both Hacktivism and qualified end-users with greater flexibility and leverage to maintain and recover human rights, through the mechanism of the contract itself including terms that are designed to enhance both our enforcement posture and that of qualified end-users in court.

To be sure, Hacktivismo enthusiastically endorses and supports the goals and objectives of the Free Software movement and those of the open source community. In particular, we owe a special debt of gratitude to the Free Software Foundation, to the Open Source Initiative, and to many exceedingly talented people who have contributed to Free Software and open source projects and endeavors over the years.

Ultimately, however, after reviewing the field of possibilities among previously-existing "open source" and "free" licenses, Hacktivismo has concluded that none of them fully meets our requirements. Writing our own License Agreement enables us to pursue our human rights objectives more effectively. This licensing endeavor represents a first step toward achieving our objectives, and no doubt informed feedback, scholarship, and learned commentary will enable us to pursue our objectives even more effectively in the future.

Benefits That Carry Over From Free Software: Before we explain how an "enhanced source" License Agreement specifically differs from a "free" or "open source" license, we believe it is helpful to explain in greater detail what the principal advantages, and freedom-enhancing aspects, of "free" software are.

When we speak of "free software," we refer to important personal freedoms, and not price. In addition to terms that are intended to promote the freedoms of Expression, Thought, Collective Action and Privacy (along with other human rights) of all end-users, the Hacktivismo Enhanced-Source Software License Agreement is also designed and intended to promote the following freedoms:

- * You have the freedom to distribute copies of the software (and charge for this service if You wish);

- * You have the freedom of access to the source code, to inspect and verify (and even to improve, if You can) the integrity and functionality of the software;

- * So long as You do not subvert or infringe the freedoms of end-users by doing so, You have the freedom to change the software or to use parts of it in new Programs;

- * You have the freedom to know You can do these things.

The licenses for most computer software programs are designed to take away Your freedom to share software or change source code. This kind of software is designated as proprietary or "closed." The Hacktivismo Enhanced-Source Software License Agreement -- like other license agreements that have served as inspiration for our work -- is intended to promote both Your freedom to share our software with others, and Your freedom to change and improve the software. Your right under this License Agreement to look at the source not only enables You to contribute Your own efforts to Hacktivismo's human rights projects, but also serves as an additional level of assurance to You as an end-user that unwelcome, hidden surprises have not been inserted into the software, that could compromise Your rights and freedoms when You use the software.

HESSLA Helps Safeguard Additional End-User Freedoms: In order to understand why this License Agreement must be described as "enhanced source," and cannot strictly speaking be considered either a "free" or "open source" license agreement, it is helpful to consider the possibility that a programmer might insert malicious code, such as a computer virus, a keystroke logger, or "spyware" into a program that has previously been released under a "free software" license agreement.^[fn13] The act of inserting malicious code into software, if done by a private individual or company (though many governments will contend they are not required to play by the same rules as the rest of us), may well violate criminal laws and result in civil tort liability. It is, of course, also possible to deter such malicious behavior by including, in a software license agreement, a specific contractual term that prohibits such behavior meaning that any licensee who violates the prohibition against malicious code can be sued by the licensor (or by third-party beneficiaries who the licensor has explicitly identified as alternate or additional enforcers of the agreement) for money damages and a court order forbidding any continued violation.

^[fn13]In this regard, a the following hypothetical illustration should be particularly helpful. If an organization of computer security enthusiasts were to release, under the GNU General Public License ("GPL"), a program called "Grey Eminence 3000" ("GE3K") a remote-administration tool for Microsoft Windows, that helps illustrate how insecure this particular commercial product happens to be it should hardly be surprising that the United States Secret Service and Federal Bureau of Investigation, after making some loud and misleading apocalyptic noises about "computer hackers" to Congress and in the media (primarily in a largely successful effort to increase their technology budgets), would also study the software to see what it does, how it does it, and whether any of those capabilities happen to be features that law enforcement might find helpful. Of course, if the U.S. federal law enforcement community were to announce, several months later, that it had commissioned the development of "classified" quasi-viral computer-intrusion and surveillance software called "Magic Candle" the capabilities of which law enforcement does not plan to disclose to the public, and the source code for which will remain a closely-guarded secret then inquiring minds might become curious as to whether "Magic Candle" contains any of the GPLed code that was written for "GE3K" (or any other free or open-source software, for that matter). Needless to say, under the right factual circumstances, if any GPLed code from GE3K found its way into "Magic Candle," then the U.S. government or its software development contractor might well be obligated to reveal to the public all the source code for "Magic Candle." Nevertheless, so long as the "Magic Candle" source is never publicly released for comparison purposes, then everyone with legitimate questions about GPL compliance faces a chicken-and-egg problem. So long as the source of "Magic Candle" remains secret, detection of a GPL violation becomes dramatically more difficult (particularly so if, additionally, nobody outside law enforcement has access to the compiled executables), which means the worldwide community of Internet users and software developers has only the United States government's solemn assurance that no GE3K code was used cold comfort at best.

Previous Licenses Provide More Limited Protection Against Government and Other Surveillance: No software license agreement that qualifies as "free" or "open source" may contain any restriction as a term of the license agreement that in

any way qualifies any Licensee's prerogative (no matter who they are or what their motives may be) to make changes to code. In other words, an "open source" license agreement, to qualify for the "open source" label, may not even contain a term that prohibits the insertion of destructive viruses or "trojan horses" into derivative code. Likewise, no "free" or "open source" license agreement can in any way contain (as a license term) any restriction on the use of software not even a prohibition against unlawful surveillance or other malicious uses of the software.

The "open source" and "Free Software" communities rely principally on voluntary compliance^[fn14] with the disclosure provisions of license agreements (although many "free" and "open source" license agreements, such as BSD-style licenses, do not require changed code to be disclosed, and in fact enable modified versions of programs to be "taken proprietary") and on social mechanisms of enforcement, as means to detect, prevent, deter, and remedy abuses.

^[fn14]As the example in Note 13 illustrates, it is sometimes difficult to determine whether the source disclosure requirement of the GPL has been violated, such as when a modified version of a program has been distributed without source, precisely because detection of a disclosure violation depends in part on the disclosure of the source of derivative works in order to compare whether a putative derivative really does contain code derived from a GPLed parent work.

The Hactivismo Enhanced-Source Software License Agreement does not in any way sacrifice or surrender the enforcement techniques and safeguards available under license agreements such as the GNU General Public License. Rather, the HESSLA enhances the options available to Hactivismo and to qualified end-users, by providing additional enforcement options. Moreover, for the purpose of promoting the freedoms of both programmers and end-users, through the enforced mandatory disclosure of code modified by third-parties, this License Agreement has advantages over many of the licenses (such as BSD-style licenses) that fully qualify as "free" or "open-source" license agreements.

What makes this License Agreement an "enhanced source" License Agreement, instead of a "free software" license agreement, is that the Hactivismo Enhanced-Source Software License Agreement contains specific, very limited restrictions on modification and use of software by Licensees, as part of a calculated trade-off of rights and responsibilities that is intended to promote the freedom of end-users.

The Enhanced-Source Bargain Reinforces End-User Freedoms: To protect Your rights, we need to make restrictions that forbid anyone to deny You specific rights or to ask You to surrender these rights. To protect Your human rights as an end-user of this program or any work based on it, we need to make restrictions that forbid You and all other Licensees of this software (including, without limitation, any government Licensees) from using this code to subvert the human rights of any end-user.

We protect Your rights and the rights of all end-users with two steps: (1) copyright the software, and (2) offer You this License Agreement which gives You qualified legal permission to copy, distribute and/or modify the software.

The restrictions shared by all Licensees translate into certain responsibilities for You and for everyone else (including governmental entities everywhere) if You distribute copies of the software, if You use it, or if You modify it.

In this regard, the methodology we employ is not materially different from the methodology Free Software Foundation employs in the GNU General Public License (the "GPL"). The methodology is to exchange the Author's permission to copy, change, and/or distribute a copyrighted work, for every Licensee's acceptance of terms and conditions that promote the licensor's objectives. In both this License Agreement and the GPL, the terms and conditions that each Licensee must accept are intended to discriminate against certain very narrow, limited kinds of human endeavor, that are inconsistent with the licensor's political objectives. In other words, the GPL requires each Licensee to promise not to engage in the activity of 'proptertizing,' or 'taking proprietary,' modifications to GPLed code; modified code must also be released under the GPL, and cannot be released in the form of "closed" executables, or otherwise be made "proprietary." Likewise, the Hacktivismo Enhanced Source Software License Agreement discriminates against undesirable activity such as surveillance, introduction of certain kinds of malicious code, and human rights violations, as well as discriminating against "proptertizing" behavior such as might violate the GPL. Subject to these narrow restrictions, Licensees under either license agreement enjoy very broad latitude to change, use, explore, modify, and distribute the software much broader than they would enjoy with typical "proprietary" software packages.

As with "copyleft" licenses such as the GPL, under the Hacktivismo Enhanced Source Software License Agreement, programmers (including, most importantly, programmers working for governments) do not have unfettered or completely unlimited "freedom" for purposes of what they can do with HESSLA-licensed code. Just as with the GPL, they do not have the "freedom" to convert HESSLA-licensed code into "closed" or "proprietary" code. People who create derivative works based on an HESSLA-licensed program and distribute those works have a corresponding obligation to "give back," and not merely to "take," HESSLA-licensed code.

If You distribute copies of such an HESSLA-licensed program, whether gratis or for a fee, You must give the recipients all the rights and responsibilities that You have. You must ensure that they, too, are told of the terms of this License Agreement, including the freedoms they have, and the kinds of uses and modifications that are forbidden. You must communicate a copy of this License Agreement to them as part of any copy, modification, or re-use of source or object code, so they know their rights and responsibilities.

Thus, the main difference between this License Agreement and the GPL is not the methodology we employ,^[fn15] but the scope and breadth of the political objectives we seek to promote. Simply put, the political objectives we promote are somewhat broader than the explicit political goals that the Free Software Foundation seeks to promote through the GPL. Our goals include a somewhat broader range of human rights than the specific copyright-related rights with which the GPL is principally concerned. But, while we are concerned with the entire field of human rights rather than a subset, we want to make it perfectly clear that we also embrace, share, and seek to promote, the goals we share with the Free

Software movement.

[fn15] There is a modest difference, but it is not large, and mostly philosophical. Some experts on the GPL draw a distinction between a "contract" and a pure "license," by taking the position that a pure "license" does not impose "contractual" conditions on a Licensee only conditions that would otherwise (but for the license) be subsumed within with exclusive rights that the licensor has under copyright law. Thus, the licensor has the right to exclude anyone else from such activities as making copies, making derivative works, publicly performing a work, and other exclusive rights specified by statute. But, concerning the act of "using" a computer software program, in instances in which a copy is not made (or, in the trivial sense that a copy is made only temporarily from a storage medium to memory, to enable software to be "used"), the Free Software Foundation takes the position that United States law, at least, does not confer an exclusive right on the copyright holder (or, as others would argue, the United States statute qualifies the holder's exclusive right to copy), because the U.S. Copyright Act specifically exempts from the exclusive right to make copies, a copy made from (for example) a computer hard drive to volatile memory, in connection with the process of executing computer software. So far as we can determine, the Free Software Foundation does not argue that it is impossible "contractually" to impose conditions on use, as part of the bargain one strikes, when conditionally allowing Licensees to make copies of a program. Rather, for philosophical reasons, the Free Software Foundation voluntarily chooses not to include what it views as "contractual" conditions in the GPL. In this sense, Hactivismo takes the position that the HESSLA is clearly a "contract" and contains "contractual" terms, such that it should not be considered a "pure license," under the nomenclature employed by the Free Software Foundation. However, in our view, precisely because both the HESSLA and the GPL are clearly conditional grants of permission to do things from which the Licensee would otherwise be excluded (i.e., the Licensee must undertake certain obligations in exchange for permission to copy, modify, or distribute, a work), the key point is that the methodology is quite similar.

Compared with the GPL, aspects of the HESSLA give both end-users and programmers (including, most importantly, governmental end-users and programmers) marginally less leeway to make malicious use of the program, or to insert malicious code into a program, than they would have under a traditional "copyleft" software license. These aspects of the HESSLA (such as the requirement that the program cannot be used to violate human rights, or forbidding the insertion of "spy-ware" or surveillance mechanisms into derivative works) are included because our ultimate objective is to preserve and promote the human rights of end-users, including their privacy and their right of free expression.

In other words, unlike many programmers, we are not just in the business of developing and distributing open-standards technologies. We're also trying to empower end-users (including end-users in totalitarian regimes) with software tools that promote fundamental freedoms while also seeking as best we can to protect these end-users from being arrested, beaten, or worse. Our objective of promoting end-user freedoms, including the freedoms of people in politically repressive countries, is precisely the factor that has led Hactivismo to develop this License Agreement instead of using another.

The HESSLA Also Includes Features To Enhance Government Accountability: To this end, we have sought and intend to ensure, to the fullest extent that law (including, without limitation, the law of contract and of copyright licensing) enables us to do so,[fn16] that no government or other institution may do anything with this computer software or the underlying source code without becoming a Licensee bound by the terms of this License Agreement, subject to the same restrictions on modification and use as anyone else.

[fn16] "Everyone has the right to an effective remedy by the competent national tribunals for acts violating . . . fundamental rights . . ." Article 8, United Nations Declaration of Human Rights.

Accordingly, this License Agreement includes several terms that are aimed explicitly at governmental entities, in order to maximize enforceability against such entities. Respect for the Rule of Law means that no governmental entity is above the law, and that no governmental entity should be permitted to use its status as a mechanism for circumventing the requirements of this License Agreement.

Any use, copying or modification of this software by any governmental official or governmental entity anywhere in the world is a voluntary act, which act the governmental official or entity is free to forego if it does not wish to be bound by this License Agreement. This License Agreement seeks to establish as clearly as possible two important checks on the improper use of government power. First, the voluntary election to use, copy, or modify, this software by any government or governmental official constitutes a waiver of all immunities that might otherwise be asserted, against enforcement of this License Agreement by the Author, or assertion by end-users or others of any human rights laws that may have been violated by a government employing the Software. Second, any such government or governmental official not only subjects itself to enforcement action in its own courts, but also explicitly and voluntarily subjects itself to enforcement action in the courts of other nations that are likely to be more objective, for the purpose of giving effect to the terms of this License Agreement.

Mechanism of Contract Acceptance: This License Agreement treats any use of the software as acceptance of the terms of this License Agreement. To understand the significance of this, it is important to distinguish between the law governing copyright and the law governing offer and acceptance for the purpose of contract formation (which gives the offeror the power to specify the manner of acceptance). The question of whether copyright confers an exclusive right of use on the author of a program is certainly an interesting one. Under United States law, see 17 U.S.C. 117(a)(1), a limited exception to the exclusive right to copy exists if one makes a second copy "created as an essential step in the utilization of the computer program in conjunction with a machine and that it is used in no other manner." This License Agreement presupposes that there is no exclusive right to use in the Copyright Act, just an exclusive right to copy. However, You may not make a copy for anyone else unless they are subject to the terms of this License Agreement. Nor may You permit anyone to use Your copy or any other copy You have made unless they are subject to the terms of this License Agreement. You may not make a copy for Your own use or the use of anyone else

without the Author's leave to make that copy. And any use, modification, copying, or distribution by anyone constitutes acceptance of the License Agreement, for purposes of contract law. In other words, the License Agreement is designed so that there is no loophole permitting anyone to claim the ability to use, copy, distribute, or modify the Program or any Software based on it without subjecting themselves voluntarily to its terms.

On "Shrinkwrap," "Click-Wrap," "Use-Wrap" and "Copy-Wrap" License Agreements:

Arguably, some kinds of software license agreements have more in common with legislation than they do with the bargained-for, negotiated agreements that come to mind when most people think of "contracts." Particularly if a software licensor has sufficient market power to be deemed a monopoly, or if certain proposed expansions of the law of software licensing, masquerading as "codifications," are widely adopted, the ability of a private entity to impose legal prohibitions and duties on virtually everyone else as though the licensor has assumed powers that customarily belong to legislative bodies is both breathtaking and deeply troubling. Of course, we are hardly the first to distribute software under a license agreement that imposes conditions on a take-it-or-leave-it basis. This technique is, as everyone knows, extremely common with proprietary software. And some of the conditions unilaterally imposed by proprietary licensors range from the ridiculous to the obscene. But even certain kinds of "free" and "open-source" software licenses, such as the GPL, depend on the continued viability of legal rules that enable at least some reasonable conditions to be imposed by software licensors on a take-it-or-leave-it basis, with essentially automated methods of acceptance. Courts have been divided as to how far these kinds of licensor-driven automated agreements can go. And we cannot say that we will be unhappy if courts or legislatures ultimately reach a consensus that sharply limits what conditions licensors can impose through such mechanisms. However, while the law is still developing, we think nothing could be more appropriate than to enlist the techniques that institutions of power have used to limit freedom and instead to re-purpose the techniques of "copy-wrap" or "use-wrap" licensing by putting them to use for humanitarian purposes and using them to promote the human rights of end-users. To deny us the use of these techniques, courts and other law-making institutions would be required simultaneously to disarm, to the same degree, proprietary software manufacturers that possess vast market power. And, unlike the conditions imposed by many proprietary vendors, the conditions we impose through this License Agreement are hardly onerous for any end-user (unless, of course, the end-user wants to act maliciously or engage in surveillance).

No Warranty: Next, for each author's protection and our own, we want to make certain that everyone understands that there is no warranty for this software. And, if the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Software Patents: Software patents constantly threaten any project such as this one. We wish to avoid the danger that redistributors of a HESSLA-licensed program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have included terms by which any Author must, if it has patented (or licensed a patent covering) any technology embodied in any Program or Software released under this License Agreement, grant all HESSLA

Licensees of the Program or Software a royalty-free license of that technology. Any Licensees who release derivative works, as permitted by this License Agreement, are required to grant a royalty-free patent license of any patented technology.

Anyone Can Release Original Software Under The HESSLA: Although this License Agreement is drafted with Hacktivism's objectives in mind, perhaps it will meet other authors' needs as well. If You are considering using this License Agreement for Your own software (meaning the code is not a work based on Hacktivism's program in which case all derivative works must be released under this License Agreement but rather Your code is original software that You have developed yourself) and if You have no special reason to prefer this License Agreement to some license that has a more robust and widely-understood track-record, then in most instances we encourage You to use the GPL (or, even better, release concurrently under both the HESSLA and the GPL), because a considerable body of interpretive literature and community custom has grown up around that License Agreement. The Open Software License, see < <http://www.rosenlaw.com/osl.html> >, is newer and has less of a track record. But You may also want to consider that licensing option (as well as the option of concurrent OSL/HESSLA licensing).

Any author of original software can release that software under this License Agreement, if You choose to do so; not just Hacktivism. Hacktivism is the author and owner of software released by Hacktivism under this License Agreement. But original software released by other Authors would be owned and licensed by them.

Ultimately, we think it is important to emphasize to other Authors that Programs they have written can be released under both the HESSLA and some other license simultaneously (for, example, a program that is presently GPLed by its Author can be released simultaneously under both the GPL and the HESSLA, at the Author's discretion). If You are an Author of original work, You need neither the permission of the Free Software Foundation nor of Hacktivism to elect to release software simultaneously under both licenses. The advantage of such a voluntary double-licensing is that it will enable developers to produce hybrid software packages (combining the functionality available through, say, Hacktivism's Six-Four APIs, with some of the functionality of one or more popular GPL-licensed communications programs) and to release the hybrid packages under the HESSLA, without causing those developers to run afoul of the GPL, the HESSLA or both. Such an arrangement maximizes the potential benefit to both the developer community and to end-users worldwide. Software released under a BSD-style license, as a general matter, can be used to produce a hybrid program, mixing HESSLA-licensed code with code that was previously subject to a BSD license. The HESSLA requires that, in such an instance, the hybrid code must be released under the HESSLA (to avoid weakening the end-user protections and affirmative rights afforded by the HESSLA). Hacktivism is more than happy to consult with any software developer about the license terms that should apply to any Software that is derivative of any Program of which Hacktivism is Author. If another Author has released code under the HESSLA, then that Author has primary decision-making authority about the manner in which his her or its software is licensed, but Hacktivism is happy to field any questions that may be posed by such an Author or by any developer who is building on another Author's HESSLAed code.

License Revisions: This License Agreement is subject to revision, prior to the release of the Hacktivism Enhanced-Source Software License Agreement, Version 1.0. We invite interested parties from the international academic and legal communities to offer comments and suggestions on ways to improve this License Agreement, prior to the time that The HESSLA version 1.0 is released.

The terms of the latest and most up-to-date version of this License Agreement, up to and including version 1.0, shall be deemed automatically to supersede the terms of any lower-numbered version of this License Agreement with respect to any Licensee who became a Licensee under the lower-numbered version of the HESSLA.

The terms of the latest and most up-to-date version of this License Agreement will always be published on the Hacktivism Website, <http://www.hacktivism.com/>.

The precise terms and conditions for copying, distribution, use and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION, USE AND/OR MODIFICATION

0. DEFINITIONS. The following are defined terms that, whenever used in this License Agreement, have the following meanings:

0.1 Author: "Author" shall mean the copyright holder of an Original Work (the "Program") released by the Author under this License Agreement.

0.2 Copy: "Copy" shall mean everything and anything that constitutes a copy according to copyright law, without limitation. A "copy" does not become anything other than a "copy" merely because, for example, a governmental or institutional employee duplicates the Program or a part of it for another employee of the same institution or Governmental Entity, or merely because it is copied from one computer to another, or from one medium to another, or multiple copies are made on the same medium, within the same institutional or Governmental Entity.

0.3 Derivative Work: A "Derivative Work" or "work based on the Program" shall mean either the Program itself or any work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification."). In the unlikely event that, and to the extent that, this contractual definition of "Derivative Work" is later determined by any tribunal or dispute-resolution body to be different in scope from the meaning of "derivative work" under the copyright law of any country, then the broadest and most encompassing possible definition either the contractual definition of "Derivative Work," or any broader and more encompassing statutory or legal definition, shall control. Acceptance of this contractually-defined scope of the term "Derivative Work" is a mandatory pre-condition for You to receive any of the benefits offered by this License Agreement.

0.3.1 Mere aggregation of another work not based on the Program with the Program (or with a Derivative Work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License Agreement.

0.4 License Agreement: When used in this License Agreement, the terms "this License" or "this License Agreement" shall mean The Hactivismo Enhanced-Source Software License Agreement, v. 0.1, or any subsequent version made applicable under the terms of Section 15.

0.5 Licensee: The term "Licensee" shall mean You or any other Licensee, whether or not a Qualified Licensee.

0.6 Original Work: "Original Work" shall mean a Program or other work of authorship, or portion thereof, that is not a Derivative Work.

0.7 Program: The "Program," to which this License Agreement applies, is the Original Work (including, but not limited to, computer software) released by the Author under this License Agreement.

0.8 Qualified Licensee: A "Qualified Licensee" means a Licensee that remains in full compliance with all terms and conditions of this License Agreement. You are no longer a Qualified Licensee if, at any time, You violate any terms of this License Agreement. Neither the Program nor any Software based on the Program may be copied, distributed, performed, displayed, used or modified by You, even for Your own purposes, unless You are a Qualified Licensee. A Licensee other than a Qualified Licensee remains subject to all terms and conditions of this License Agreement, and to all remedies for each cumulative violation as set forth herein. Loss of the status of Qualified Licensee signifies that violation of any terms of the License Agreement subjects a Licensee to loss of most of the benefits that Qualified Licensees enjoy under this License Agreement, and to additional remedies for all violations occurring after the first violation.

0.9 Software: "Software" or "the Software" shall mean the Program, any Derivative Work based on the Program or a portion thereof, and/or any modified version of the Program or portion thereof, without limitation.

0.10 Source Code: The term "Source Code" shall mean the preferred form of a Program or Original Work for making modifications to it and all available documentation describing how to access and modify that Program or Original Work.

0.10.1 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.

0.10.2 "Object Code:" Because of certain peculiarities of current export-control rules, "object code" of the Program, or any modified version of the Program, or Derivative Work based on the Program, must not be exported except by way of distribution that is ancillary to the distribution of the Source Code. The "Source Code" shall be understood as the primary content transferred or exported by You, and the "object code" shall be considered as merely an ancillary component of any such export distribution.

0.11 Strong Cryptography: "Strong Cryptography" shall mean cryptography no less secure than (for example, and without limitation) a 2048-bit minimum key size for RSA encryption, 1024-bit minimum key size for Diffie-Hellman (El Gamal), or a 256-bit minimum key size for AES and similar symmetric ciphers.

0.12 Substandard Key-Selection Technique: The term "Substandard Key-Selection Technique" shall mean a method or technique to cause encryption keys to be more easily guessed or less secure, such as by (i) causing the selection of keys to be less than random, or (ii) employing a selection process that selects among only a subset of possible keys, instead of from among the largest set of possible keys that can securely be used consistent with contemporary knowledge about the cryptographic techniques employed by You. The following illustrations elaborate on the foregoing definition:

0.12.1 If the key-generation or key-selection technique for the encryption algorithm You employ involves the selection of one or more prime numbers, or involves one or more mathematical functions or concatenations performed on one or more prime numbers, then each prime number should be selected from a very large set of candidate prime numbers, but not necessarily from the set of all possible prime numbers (e.g., inclusion of the number 1 in the candidate set, for example, may in some instances reduce rather than enhance security), and absolutely not from any artificially small set of candidate primes that makes the guessing of a key easier than would be the case if a secure key-generation technique were employed. In all instances, the primes should be selected at random from among the candidate set. If there is a customary industry standard for maximizing the security associated with the key-generation or key-selection technique for the cryptosystem You select, then (with attention also to the requirements of Section 0.11), You should employ a key-generation or selection technique no less secure than the customary industry standard for secure use of the cryptosystem.

0.12.2 If the key-generation or key-selection technique for the encryption algorithm You employ involves the selection of a random integer, or the transformation of a random integer through one or more mathematical processes, then the selection of the integer shall be at random from the largest possible set of all possible integers consistent with the secure functioning of the encryption algorithm. It shall not be selected from an artificially small set of integers (e.g., if a 256-bit random integer serves as the key, then You could not set 200 of the 256 bits as "0," and randomly generate only the remaining 56 bits producing effectively a 56-bit keylength instead of using the full 256 bits).

0.12.3 In other words, Your key-generation technique must promote security to the maximum extent permitted by the cryptographic method(s) and keylength You elect to employ, rather than facilitating eavesdropping or surveillance in any way. The example of GSM telephones, in which 16 of 56 bits in each encryption key were set at "0," thereby reducing the security of the system by a factor of 65,536, is particularly salient. Such artificial techniques to reduce the security of a cryptosystem by selecting keys from only a less-secure or suboptimal subset of possible keys, is prohibited and will violate this License Agreement if any such technique is employed in any Software.

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(ptyprocess 0.6.0, python-ptyprocess 0.6.0)

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(libjpeg 1.5.2)

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(libhyperscan4.2 5.1.0)

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You may distribute a complete, unmodified copy of The Program. Distribution of only part of The Program is not allowed.

You may not modify in any way a file of The Program that bears a legal notice forbidding modification of that file.

You may distribute a modified file of The Program if, and only if, the following eight conditions are met:

1. You must meet any additional conditions borne by the file on the distribution of a modified version of the file as described below in the subsection ``Additional Conditions on Individual Files of The Program'`.
2. If the file is a LaTeX software file, then you must meet any applicable additional conditions on the distribution of a modified version of the file that are described below in the subsection ``Additional Conditions on LaTeX Software Files'`.
3. You must not distribute the modified file with the filename of the original file.

* In the modified file, you must acknowledge the authorship and name of the original file, and the name (if any) of the program which contains it.

* You must change any identification string in the file to indicate clearly that the modified file is not part of The Program.

* You must change any addresses in the modified file for the reporting of errors in the file or in The Program generally to ensure that reports for files no longer maintained by the original maintainers will be directed to the maintainers of the modified files.

* You must distribute the modified file under a license that forbids distribution both of the modified file and of any files derived from the modified file with the filename of the original file.

* You must do either (A) or (B):

A. distribute a copy of The Program (that is, a complete, unmodified copy of The Program) together with the modified file; if your distribution of the modified file is made by offering access to copy the modified file from a designated place, then offering equivalent access to copy The Program from the same place meets this condition, even though third parties are not compelled to copy The Program along with the modified file;

B. provide to those who receive the modified file information that is sufficient for them to obtain a copy of The Program; for example, you may provide a Uniform Resource Locator (URL) for a site that you expect will provide them with a copy of The Program free of charge (either the version from which your modification is derived, or perhaps a later version).

Note that in the above, 'distribution' of a file means making the file available to others by any means. This includes, for instance, installing the file on any machine in such a way that the file is accessible by users other than yourself. 'Modification' of a file means any procedure that produces a derivative file under any applicable law -- that is, a file containing the original file or a significant portion of it, either verbatim or with modifications and/or translated into another language.

Changing the name of a file (other than as necessitated by the file conventions of the target file systems) is considered to be a modification of the file.

The distribution conditions in this license do not have to be applied to files that have been modified in accordance with the above conditions. Note, however, that Condition 7. does apply to any such modified file.

The conditions above 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 of The Program.

A Recommendation on Modification Without Distribution

It is wise never to modify a file of The Program, even for your own personal use, without also meeting the above eight conditions for distributing the modified file. While you might intend that such modified files will never be distributed, often this will happen by accident -- you may forget that you have modified the file; or it may not occur to you when allowing others to access the modified file that you are thus distributing it and violating the conditions of this license. It is usually in your best interest to keep your copy of The Program identical with the public one. Many programs provide ways to control the behavior of that program without altering its licensed files.

Additional Conditions on Individual Files of The Program

An individual file of The Program may bear additional conditions that supplement and/or supersede the conditions in this license if, and only if, such additional conditions exclusively concern modification of the file or distribution of a modified version of the file. The conditions on individual files of The Program therefore may differ only with respect to the kind and extent of modification of those files that is allowed, and with respect to the distribution of modified versions of those files.

Additional Conditions on LaTeX Software Files

If a file of The Program is intended to be used with LaTeX (that is, if it is a LaTeX software file), then the following additional conditions, which supplement and/or supersede the conditions above, apply to the file according to its filename extension:

- You may not modify any file with filename extension `.ins` since these are installation files containing the legal notices that are placed in the files they generate.

- You may distribute modified versions of files with filename extension `.fd` (LaTeX font definition files) under the standard conditions of the LPPL as described above. You may also distribute such modified LaTeX font definition files with their original names provided that:
 1. the only changes to the original files either enable use of available fonts or prevent attempts to access unavailable fonts;

 2. you also distribute the original, unmodified files (TeX input paths can be used to control which set of LaTeX font definition files is actually used by TeX).

- You may distribute modified versions of files with filename extension `.cfg` (configuration files) with their original names. The Program may (and usually will) specify the range of commands that are allowed in a particular configuration file.

Because of portability and exchangeability issues in LaTeX software, The LaTeX3 Project deprecates the distribution of modified versions of components of LaTeX or of generally available contributed code for them, but such distribution can meet the conditions of this license.

NO WARRANTY

=====

There is no warranty for The Program. Except when otherwise stated in writing, The Copyright Holder provides The Program ``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 Program is with you. Should The Program prove defective, you assume the cost of all necessary servicing, repair, or correction. In no event unless agreed to in writing will The Copyright Holder, or any

author named in the files of The Program, or any other party who may distribute and/or modify The Program as permitted above, be liable to you for damages, including any general, special, incidental or consequential damages arising out of any use of The Program or out of inability to use The Program (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 Program 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.

WHETHER AND HOW TO DISTRIBUTE PROGRAMS UNDER THIS LICENSE

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This section contains important instructions, examples, and recommendations for authors who are considering distributing their programs under this license. These authors are addressed as `you' in this section.

Choosing This License or Another License

If for any part of your program you want or need to use **distribution** conditions that differ from those in this license, then do not refer to this license anywhere in your program but instead distribute your program 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 program 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 program is unrelated to LaTeX, the discussion in `modguide.tex' may still be relevant, and authors intending to distribute their programs under any license are encouraged to read it.

How to Use This License

To use this license, place in each of the files of your program both an explicit copyright notice including your name and the year and also a statement that the distribution and/or modification of the file is constrained by the conditions in this license.

Here is an example of such a notice and statement:

```
%% pig.dtx
%% Copyright 2001 M. Y. Name
%
% This program may be distributed and/or modified under the
% conditions of the LaTeX Project Public License, either version 1.2
% 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 1.2 or later is part of all distributions of LaTeX
```


% version 1999/12/01 or later.

%

% This program consists of the files pig.dtx and pig.ins

Given such a notice and statement in a file, the conditions given in this license document would apply, with `The Program' referring to the two files `pig.dtx' and `pig.ins', and `The Copyright Holder' referring to the person `M. Y. Name'.

Important Recommendations

Defining What Constitutes The Program

The LPPL requires that distributions of The Program contain all the files of The Program. It is therefore important that you provide a way for the licensee to determine which files constitute The Program. This could, for example, be achieved by explicitly listing all the files of The Program near the copyright notice of each file or by using a line like

% This program 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 Program.

Noting Exceptional Files

If The Program contains any files bearing additional conditions on modification, or on distribution of modified versions, of those files (other than those listed in `Additional Conditions on LaTeX Software Files'), then it is recommended that The Program contain a prominent file that defines the exceptional conditions, and either lists the exceptional files or defines one or more categories of exceptional files.

Files containing the text of a license (such as this file) are often examples of files bearing more restrictive conditions on modification. LaTeX configuration files (with filename extension `.cfg') are examples of files bearing less restrictive conditions on the distribution of a modified version of the file. The additional conditions on LaTeX software given above are examples of declaring a category of files bearing exceptional additional conditions.

LaTeX Project Public License v1.3a

(groff 1.22.4, Ruby 2.5.5)

LPPL Version 1.3 2003-12-01

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Everyone is allowed to distribute verbatim copies of this license document, but modification of it is not allowed.

PREAMBLE

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The LaTeX Project Public License (LPPL) is the primary license under which the the LaTeX kernel and the base LaTeX packages are distributed.

You may use this license for any work of which you hold the copyright and which you wish to distribute. This license may be particularly suitable if your work is TeX-related (such as a LaTeX package), but you may use it with small modifications even if your work is unrelated to TeX.

The section 'WHETHER AND HOW TO DISTRIBUTE WORKS UNDER THIS LICENSE', below, gives instructions, examples, and recommendations for authors who are considering distributing their works under this license.

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

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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

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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.

a. 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.

b. 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.

c. 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.

d. 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.

a. 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.

b. 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.

NO WARRANTY

=====

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 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

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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.

- a. If it is being maintained, then ask the Current Maintainer to update their communication data within one month.

- b. 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

- a. If the Current Maintainer is reachable and agrees to pass maintenance of the Work to you, then this takes effect immediately upon announcement.

- b. 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'`. To prevent the Maintenance section of LPPL from allowing someone else to become the Current Maintainer without your agreement, you could change "maintained" above into "author-maintained".

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.

LaTeX Project Public License v1.3c

(Ruby 2.5.5)

The LaTeX Project Public License

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LPPL Version 1.3c 2006-05-20

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PREAMBLE

The LaTeX Project Public License (LPPL) is the primary license under which the the LaTeX kernel and the base LaTeX packages are distributed.

You may use this license for any work of which you hold the copyright and which you wish to distribute. This license may be particularly suitable if your work is TeX-related (such as a LaTeX package), but it is written in such a way that you can use it even if your work is unrelated to TeX.

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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 'cgguide.tex' and 'modguide.tex' in the base LaTeX distribution for suggestions.

DEFINITIONS

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'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' or in the case of files belonging to the `LaTeX-format' a program implementing the `TeX language'.

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.

a. 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.

b. 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.

c. 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.

d. 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.

a. 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.

b. If a Derived Work is distributed under a different 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.

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(github.com/konsorten/go-windows-terminal-sequences 20200929-snapshot)

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(minitest 5.11.3)

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(x11-common 7.7+19, x11-common 7.7+9)

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(argparse4j argparse4j-0.8.0)

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(dumb-init 1.2.2)

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(jQuery UI 1.12.1, Lodash 4.17.15, Lodash 4.17.21)

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(antlr 4.7.2)

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(nghttp2 v1.36.0)

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(liblua5.1-0 5.1.5)

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(jnr-x86asm 1.0.2)

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(whitequark/ipaddr.js 1.9.0)

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(beorn7-perks v1.0.1)

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(libpsl 0.20.2)

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(pypi/setuptools 40.8.0)

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(Babeltrace 1.5.6)

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(XMLStarlet command line XML toolkit 1.6.1)

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(ruby-builder 3.2.3)

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(active_model 5.2.2.1, ActiveRecord- Object-relation mapping put on rails 5.2.2.1)

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(activesupport 5.2.2.1)

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(libtinfo-ruby 1.2.5, TZInfo 1.2.5)

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(libdrm-dev 2.4.97, libdrm2 2.4.97)

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(ruby-i18n 1.5.3)

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(rack-test 0.7.0)

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(stringex 1.5.1)

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(jbeder/yaml-cpp 0.6.2)

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(pip 9.0.3)

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(IronPython Standard Library 2.7.10)

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(Python programming language 3.7.3)

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(cJSON v1.0.0)

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(technoweenie's faraday 0.13.1)

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(jansson 2.12)

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(Pyinotify 0.9.6)

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(Network Time Protocol project (NTP) 4.2.8p12)

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(multi_xml 0.6.0)

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(multi_json 1.12.1)

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(ruby-saml 1.12.2)

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(Python six 1.12.0)

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(DataMapper 1.2.1, dm-do-adapter 1.2.0, dm-mysql-adapter 1.2.0)

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(lostisland/faraday_middleware 0.12.2)

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(dm-timestamps 1.2.0)

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(dm-serializer 1.2.2)

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(dm-migrations 1.2.0)

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(dm-types 1.2.2)

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(@interactjs/types 1.10.11, interact.js 1.10.11)

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(parse5 5.1.1)

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(angular-ladda 0.4.3)

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(jstree 3.3.10)

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(libfstrm0 0.6.0)

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(libfastjson 0.99.8)

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(PyTZ - Python Time Zone Library 2019.3)

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(asn1crypto 0.24.0)

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(cespare/xxhash v2.1.1)

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(docker-migrator 0.6.1)

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(uber-go/atomic 1.7.0)

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(go-zap v1.16.0)

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(go.uber.org/multierr v1.6.0)

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(PyYAML 3.13)

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(@ngx-translate/http-loader v6.0.0, ngx-translate/core v13.0.0)

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(moment/moment 2.27.0)

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(concurrent-ruby 1.0.5)

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(rake 12.3.1)

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(blinker-pypi 1.4)

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(mattn-go-isatty 20201208-snapshot)

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(blankslate 3.1.3)

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(krb5/krb5 1.17)

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(jQuery 3.5.1)

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(urllib3 1.24.1)

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(ruby-psych 3.0.3~pre1)

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(Ruby on Rails 5.2.2.1)

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(lua 5.1.5)

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(moment/moment 2.29.1)

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(libuv 1.24.1)

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(moreutils 0.62)

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(json-c 0.12.1)

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(RequireJS 2.3.6)

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(greenlet 0.4.15)

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(Mesa 18.3.6)

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(liblua5.1-2 2.1.0~beta3)

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(Azure/azure-pipeline-go v0.2.3)

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(golang-github-mattn-ieproxy 0.0.1)

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(ip-range-check 0.2.0)

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(django-adminlte2-templates 0.0.1)

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(JSON for Modern C++ v3.7.3)

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(libffi 3.2.1)

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(jq 1.5)

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(RapidXml 1.13)

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(UUIDTools 2.1.5)

Source: http://rubyforge.org/frs/?group_id=914

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(libxml-ruby 3.1.0)

Source: <http://rubyforge.org/projects/libxml/>

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(liblcms2-utils 2.9)

Source: <http://www.littlecms.com/>

Files: *

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(dbus-python 1.2.8)

Source: <https://dbus.freedesktop.org/releases/dbus-python/>

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(ruby-bcrypt 3.1.12)

Source: <https://github.com/codahale/bcrypt-ruby>

Files: *

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(faraday_middleware-multi_json 0.0.6)

Source: https://github.com/denro/faraday_middleware-multi_json

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(krallin/tini 0.18.0)

Source: <https://github.com/krallin/tini>

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(backports 3.11.1)

Source: <https://github.com/marcandre/backports>

Files: *

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(go-viper v1.7.1)

Source: <https://github.com/spf13/viper>

Files: *

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(jmespath 0.9.4)

Source: <https://pypi.python.org/pypi/jmespath>

Files: *

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(netifaces 0.10.4)

Source: <https://pypi.python.org/pypi/netifaces>

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(uuid 2.3.9)

Source: <https://rubygems.org/gems/uuid>

Files: *

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Comment: Clarification <https://github.com/assaf/uuid/issues/44>

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(rapidjson 1.0.2)

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(Angular UI Bootstrap 2.5.0)

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(Spin.js 4.1.0)

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(ui-sortable v0.19.0)

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(@angular/flex-layout 12.0.0-beta.34)

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1.12.0, QEMU 3.1, qemu-kvm 3.1, racc 1.5.2, rdma-core v30.1, rdma-core v31.1, Ruby 2.5.5, ruby-bcrypt-pbkdf 1.0.0, ruby-ed25519 1.2.4, ruby-net-ssh 5.1.0, ruby-obj 3.7.6, ruby-rack 2.0.6, rubygem-nokogiri 1.11.6, rubygems-integration 1.11+deb10u1, sanbootconf 1.0.0+git-20190125.36a4c85, Simple DirectMedia Layer 1.2.15, SLF4J API Module 1.7.25, Sphinx-Python Documentation Generator 1.8.4, spice 0.14.0, swagger-ui 3.31.1, tablednd 0.2, The FreeType Project 2.9.1, Tilt 2.0.9, uber/jaeger-client-go v2.28.0, ucx 1.8.0, Userspace RCU 0.10.2, uthash uthash-1.9.3, util-linux 2.33.1, Virtual Distributed Ethernet 2.3.2+r586, vkbeautify 0.99.0, Wayland 1.16.0, whitequark/ipaddr.js 2.0.1, xauth 1.0.10, XCB 1.13.1, xen-utils-3.2-1 4.11.4+99-g8bce4698f6, xkeyboard-config 2.26, xkeyboard-config-lang 2.23.1, yaml for Go v2.4.0, yi01lib Unspecified, zstd 1.3.8)

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(libs Sinatra-Ruby 2.0.5)

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(go-toml v1.9.0)

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(subosito/gotenv v1.2.0)

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(ng-csv 0.3.3)

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(mapstructure v1.4.1)

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(sphinx_rtd_theme 0.4.3)

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(mysql2 0.5.2)

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(github.com/spf13/jwalterweatherman v1.1.0, spf13-cast v1.3.1)

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(json-schema-validator 0.20.9)

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(hailocab-go-hostpool 0.0~git20160125.0.e80d13c)

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(idtoken-verifier 20180706-snapshot-96d17d3d)

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(mattn-go-runewidth 20190510-snapshot)

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(joshbuddy's jsonpath 1.1.0)

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(cosiner/argv 20210128-snapshot)

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(moment-timezone 0.5.31, moment-timezone 0.5.33)

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(xml-formatter 2.4.0)

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(xml-parser-xo 3.1.1)

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(angular-nvd3 1.0.9)

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(LibYAML 0.2.1)

Upstream-Contact: Kirill Simonov

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

Files: *

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(prometheus-cpp v0.9.0)

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(codahale's bcrypt-ruby 3.1.12, codahale's bcrypt-ruby 3.1.5)

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(rapidjson 1.0.2, rapidjson 1.1.0)

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(Mini-XML 2.6)

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(CPAN::Meta 2.150010, DASH C++ 2.0.3, emqx 4.1.1, Javassist 3.24.1-GA, kernel-debuginfo-common-x86_64 4.19.0, libuchardet0 0.0.6, Perl 5.28.1, python-httplib2 0.11.3, RabbitMQ amqp-client 4.4.1)

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(PCRE 8.39)

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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

University of Cambridge Computing Service,
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(gcc-8-base 8.3.0)

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(Idb-tools 1.5.1+really1.4.6, libevent0 0.9.37)

PostgreSQL Database Management System

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(formerly known as Postgres, then as Postgres95)

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(xml_marshall 1.0.1)

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A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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yes

2.3.1

2.3

2002-2003

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2.3.2

2.3.1

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yes

2.3.3

2.3.2

2002-2003

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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

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2.4.1

2005

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2.4.2

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2.4.3

2006

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2006

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(greenlet 0.4.15, IronPython Standard Library 2.7.10, lxml 4.3.2, Python programming language 2.7.16, Python programming language 3.7.3, python-backports.ssl-match-hostname 3.5.0.1, python-ipaddress 1.0.17, Python-Roman 2.0.0, test-unit 3.2.8)

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(pypi/setuptools 40.8.0, python-dateutil 2.7.3)

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(CPAN::Meta 2.150010, Perl 5.28.1)

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ping6 2 <http://bash-completion.alioth.debian.org/> GPL-2+
ps 3.3.3 <https://gitorious.org/procps> LGPL-2
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dbus 1.6.8 <ftp://ftp.easysw.com/pub/cups/> GPL-2
ifupdown 0.28 <http://0pointer.de/lennart/projects/ifplugd/> GPL-2
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netbase 5 <https://packages.debian.org/source/jessie/netbase> GPL-2
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 eth 2.13.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2
 curl 7.38.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource MIT/X

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 netbase 5 <https://packages.debian.org/source/jessie/netbase> GPL-2
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 libuuid 2.20.1 <http://userweb.kernel.org/~kzak/util-linux/> BSD
 libwrap 0.7.6 <ftp://ftp.porcupine.org/pub/security/tcpd-blacklist-patch> BSD
 libz 1.2.7 <http://www.zlib.net/> custom
 pam_ldap 0.8.10 http://www.padl.com/OSS/nss_ldap.html LGPL-2.1
 pam_radius_auth 1.3.16 <ftp://ftp.freeradius.org/pub/radius/> GPL
 iptables 1.4.14 "ftp://ftp.netfilter.org/pub/patch-o-matic-ng/snapshot/
<ftp://ftp.netfilter.org/pub/iptables/>
<http://www.netfilter.org/documentation/HOWTO/>" GPL-2
 libnss_ldap 2.7.0 <https://packages.debian.org/source/jessie/libnss-ldap> LGPL-V2.1

init-functions 4.1 <https://packages.debian.org/zh-tw/jessie/lsb> GPL-2

adc 2.3.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

adc_hw 2.7.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

cdrom 2.6.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

cpld_hw 2.4.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

floppy 2.6.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

gpio 2.5.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

gpio_hw 2.12.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

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i2c_hw 2.30.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

iUSB 2.8.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

jtag 2.4.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

jtag_hw 2.3.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

kcs 2.12.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

kcs_hw 2.3.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

ncsi 2.19.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

netmon 2.5.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

peci 2.6.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

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reset 2.2.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

reset_hw 2.7.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

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watchdog_hw 2.3.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2

netsnmp 1.0.0 <http://www.net-snmp.org/> BSD

MAKEDEV 2.3.1 <ftp.redhat.com> GPL

ethtool 3.4.2 <http://www.kernel.org/pub/software/network/ethtool/> GPL-2

sysvinit 2.88 <http://alioth.debian.org/projects/pkg-sysvinit> GPL-2

mii-tool 1.6 <https://developer.berlios.de/projects/net-tools/> GPL-2+

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gawk 4.0.1 <http://ftp.gnu.org/gnu/gawk/> GPL-3+

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rsync 3.0.9 <http://bash-completion.alioth.debian.org/> GPL-2+

ssh-keygen 6 <ftp://ftp.fu-berlin.de/unix/security/openssh/openssh-2.3.0p1.tar.gz> GPL

stunnel4 4.53 <https://packages.debian.org/squeeze/stunnel> GPL-V2

sum 8.13 <ftp://ftp.gnu.org/gnu/coreutils/coreutils-8.13.tar.gz> GPL-3

Avahi 0.6.31 <http://www.freedesktop.org/Software/Avahi> LGPL-2.1

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Kerberos5 1.10.1 <http://web.mit.edu/kerberos/> MIT

openldap 2.4.31 <http://www.openldap.org/> OpenLDAP

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libp11-kit 0.12 <http://p11-glue.freedesktop.org/p11-kit.html> GPL-2

libsasl2 2.1.25 <ftp://ftp.andrew.cmu.edu/pub/cyrus-mail/> GPL-2

libsensors 3.3.2 <http://www.lm-sensors.org/> GPL-2

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rsyslog 5.8.11 <http://www.rsyslog.com> GPL-3.0+

ipmitool 1.8.11 <https://sourceforge.net/projects/ipmitool/> GPL-2

openssl 1.0.1t <http://www.openssl.org/> The Open SSL License AND SSLeay License

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libupnp 1.6.20 <https://pupnp.sourceforge.io/> BSD
mctppcie 2.4.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-6-Plus/tree/master/OSSW-12-update2.00/tree/master/GPL-V2
eth 2.13.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource GPL-V2
curl 7.38.0 https://github.com/ami-megarac-oem/AMI_AST2500_RR11-5-Plus/tree/master/OSSW-12-update2.00/tree/master/Modified_OpenSource MIT/X

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(Perl 5.28.1)

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Version 1.1 - 26 February 2007

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(Berkeley DB 5.3.28, MySQL mysql-5.7.33)

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(IronPython Standard Library 2.7.10, OpenSSL 1.1.1d, OpenSSL 1.1.1g, OpenSSL, wpa_supplicant - IEEE 802.1X, WPA, WPA2, RSN, IEEE 802.11i 1.1)

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(gcc-8-base 8.3.0, iPerf3 2.0.12, iPerf3 3.6, IronPython Standard Library 2.7.10, JSON for Modern C++ v3.7.3, libcapstone-dev 4.0.1+really+3.0.5, LLVM - Low Level Virtual Machine 7.0.1, MySQL mysql-5.7.33)

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(Ruby 2.5.5)

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(Ruby 2.5.5, xen-utils-3.2-1 4.11.4+99-g8bce4698f6)

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(pypi/setuptools 40.8.0, Python-Roman 2.0.0, Ruby 2.5.5)

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(curl 7.37.0, curl 7.64.0, xkeyboard-config 2.26)

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(kernel-debuginfo-common-x86_64 4.19.0, libxslt 1.1.32, x11-common 7.7+19, x11-common 7.7+9)

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