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

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

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

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

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 IEC958_AES0_CON_EMPHASIS_NONE (0<<3) /**< no emphasis */ define
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 IEC958_AES0_CON_MODE (3<<6) /**< m
 (c) 2003 - Rear Right */ define EXTOUT_ACENTER 0x11 /* Analog Center */ define
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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version # 1.0.4 of 20 December 2006

2.2.16 GPL-2.0+ with-bison-exception (16)

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

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

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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Files:

include/bsd/err.h

include/bsd/stdlib.h

include/bsd/unistd.h

src/bsd_getopt.c

src/err.c

src/fgetln.c

src/progname.c

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include/bsd/netinet/ip_icmp.h

include/bsd/sys/bitstring.h

include/bsd/sys/queue.h

include/bsd/sys/time.h

include/bsd/timeconv.h

include/bsd/vis.h

man/bitstring.3bsd

man/errc.3bsd

man/explicit_bzero.3bsd

man/fgetln.3bsd

man/fgetwln.3bsd

man/fpurge.3bsd

man/funopen.3bsd

man/getbsize.3bsd

man/heapsort.3bsd

man/nlist.3bsd

man/queue.3bsd

man/radixsort.3bsd

man/reallocarray.3bsd
man/reallocf.3bsd
man/setmode.3bsd
man/strmode.3bsd
man/strnstr.3bsd
man/strtoi.3bsd
man/strtou.3bsd
man/unvis.3bsd
man/vis.3bsd
man/wcslcpy.3bsd
src/getbsize.c
src/heapsort.c
src/merge.c
src/nlist.c
src/radixsort.c
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Files:

include/bsd/stringlist.h

man/fmtcheck.3bsd

man/humanize_number.3bsd

man/stringlist.3bsd

man/timeval.3bsd

src/fmtcheck.c

src/humanize_number.c

src/stringlist.c

src/strtonum.c

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src/fparseln.c

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man/readpassphrase.3bsd
man/strncpy.3bsd
man/strtonum.3bsd
src/arc4random.c
src/arc4random_linux.h
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
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src/hash/md5.c

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Version 1.1 - 26 February 2007

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Markus F.X.J. Oberhumer
markus.oberhumer@jk.uni-linz.ac.at

Laszlo Molnar
ml1050@cdata.tvnet.hu

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Jean-loup Gailly
jloup@gzip.org

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madler@alumni.caltech.edu

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version # 1.0.4 of 20 December 2006

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3.3.3.23 LGPL-2.1

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3.8 scanelf 1.2.4

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3.9 zlib 1.2.11

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

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

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

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

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library),

rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
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See also <http://www.apache.org/dev/crypto.html> and/or seek legal counsel. procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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4.13.3 Licenses

4.13.3.1 *Apache-2.0*

Apache License

Version 2.0, January 2004

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1. Definitions.

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"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or

(ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

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4.13.3.2 OASIS IPR Policy

1. INTRODUCTION

The OASIS Intellectual Property Rights (IPR) Policy governs the treatment of intellectual property in the production of deliverables by OASIS Open (hereafter referred to as OASIS).

This Policy applies to all members of OASIS and their Affiliates (as defined below). The OASIS Board of Directors may amend this Policy at any time in its sole discretion. In the event of such change to this Policy, the Board will provide instructions for transition of membership and Technical Committees to the new Policy; however, no amendment to this Policy will be effective in less than 60 calendar days from the date that written notice of such amendment is given to the Member at its address of record with OASIS.

2. DEFINITIONS

Each capitalized term within this document shall have the meaning provided below:

Affiliate - any entity that directly or indirectly controls, is controlled by, or is under common control with, another entity, so long as such control exists. In the event that such control ceases to exist, such Affiliate will be deemed to have withdrawn from OASIS pursuant to the terms set forth in the withdrawal provisions in Section 11. For purposes of this definition, with respect to a business entity, control means direct or indirect beneficial ownership of or the right to exercise (i) greater than fifty percent (50%) of the voting stock or equity in an entity; or (ii) greater than fifty percent (50%) of the ownership interest representing the right to make the decisions for the subject entity in the event that there is no voting stock or equity.

Beneficiary - any organization, including its Affiliates as defined in this Policy, or individual who benefits from the OASIS Non-Assertion Covenant with respect to Essential Claims from Obligated Parties for a particular OASIS Standards Final Deliverable. A Beneficiary need not be an OASIS member.

Continuing Licensing or Non-Assertion Obligation - a licensing or non-assertion obligation, of the types defined by Section 9 of this Policy, which survives a TC Party's withdrawal from an OASIS Technical Committee.

Contribution - any material submitted to an OASIS Technical Committee by a TC Member in writing or electronically, whether in an in-person meeting or in any electronic conference or mailing list maintained by OASIS for the OASIS Technical Committee and which is or was proposed for inclusion in an OASIS Deliverable.

Contribution Obligation - a licensing or non-assertion requirement, as described in Section 10 that results from making a Contribution as described in Section 9.1.

Contributor - a TC Party on whose behalf a Contribution is made by the TC Party's TC Member.

Covered Product - includes only those specific portions of a product (hardware, software or combinations thereof) that (a) implement and are compliant with all Normative Portions of an OASIS Standards Final Deliverable produced by a Non-Assertion Mode TC that must be implemented to comply with such deliverable, and (b) to the extent that the product implements one or more optional portions of such deliverable, those portions that implement and are compliant with all Normative Portions that must be implemented to comply with such optional portions of the deliverable.

Eligible Person - one of a class of individuals that include: persons holding individual memberships in OASIS, employees or designees of organizational members of OASIS, and such other persons as may be designated by the OASIS Board of Directors.

Essential Claims - those claims in any patent or patent application in any jurisdiction in the world that would necessarily be infringed by an implementation of those portions of a particular OASIS Standards Final Deliverable created within the scope of the TC charter in effect at the time such deliverable was developed. A claim is necessarily infringed hereunder only when it is not possible to avoid infringing it because there is no non-infringing alternative for implementing the Normative Portions of that particular OASIS Standards Final Deliverable. Existence of a non-infringing alternative shall be judged based on the state of the art at the time the OASIS Standards Final Deliverable is approved.

Feedback - any written or electronic input provided to an OASIS Technical Committee by individuals who are not TC Members and which is proposed for inclusion in an OASIS Deliverable. All such Feedback must be made under the terms of the Feedback License (Appendix A).

Final Maintenance Deliverable - Any OASIS Standards Final Deliverable that results entirely from Maintenance Activity.

IPR Mode - an element of an OASIS TC charter, which specifies the type of licenses or non-assertion covenants required for any Essential Claims associated with the output produced by a given Technical Committee. This is further described in Section 4.

Licensed Products - include only those specific portions of a Licensee's products (hardware, software or combinations thereof) that (a) implement and are compliant with all Normative Portions of an OASIS Standards Final Deliverable that must be implemented to comply with such deliverable, and (b) to the extent that the Licensee's products implement one or more optional portions of such deliverable, those portions of Licensee's products that implement and are compliant with all Normative Portions that must be implemented to comply with such optional portions of the deliverable.

Licensee - any organization, including its Affiliates as defined in this Policy, or individual that licenses Essential Claims from Obligated Parties for a particular OASIS Standards Final Deliverable. Licensees need not be OASIS members.

Maintenance Activity - Any drafting or development work to modify an OASIS Standards Final Deliverable that (a) constitutes only error corrections, bug fixes or editorial formatting changes to the OASIS Standards Final Deliverable; and (b) does not add any feature; and (c) is within the scope of the TC that approved the OASIS Standards Final Deliverable (whether or not the work is conducted by the same TC).

Normative Portion - a portion of an OASIS Standards Final Deliverable that must be implemented to comply with such deliverable. If such deliverable defines optional parts, Normative Portions include those portions of the optional part that must be implemented if the implementation is to comply with such optional part. Examples and/or reference implementations and other specifications or standards that were developed outside the TC and which are referenced in the body of a particular OASIS Standards Final Deliverable that may be included in such deliverable are not Normative Portions.

Non-Assertion Mode TC - an OASIS TC that is chartered under the Non-Assertion IPR Mode described in Section 4.

OASIS Deliverable - a work product developed by a Technical Committee within the scope of its charter which is enumerated in and developed in accordance with the OASIS Technical Committee Process.

OASIS Standards Draft Deliverable - an OASIS Deliverable that has been designated and approved by a Technical Committee as an OASIS Standards Draft Deliverable and which is enumerated in and developed in accordance with the OASIS Technical Committee Process.

OASIS Standards Final Deliverable - an OASIS Deliverable that has been designated and approved by a Technical Committee as an OASIS Standards Final Deliverable and which is enumerated in and developed in accordance with the OASIS Technical Committee Process.

OASIS Party - a member of OASIS (i.e., an entity that has executed an OASIS Membership Agreement) and its Affiliates.

OASIS TC Administrator - the person(s) appointed to represent OASIS in administrative matters relating to TCs as provided by the OASIS Technical Committee Process.

OASIS Technical Committee (TC) - a group of Eligible Persons formed, and whose actions are conducted, according to the provisions of the OASIS Technical Committee Process.

OASIS Technical Committee Process - the "OASIS OPEN TECHNICAL COMMITTEE PROCESS", as from time to time amended, which describes the operation of Technical Committees at OASIS.

Obligated Party - a TC Party that incurs a licensing or non-assertion obligation for its Essential Claims by either a Contribution Obligation or a Participation Obligation.

Participation Obligation - a licensing or non-assertion requirement, as described in Section 10, that arises from membership in an OASIS Technical Committee, as described in Section 9.2.

RAND Mode TC - an OASIS TC that is chartered under the RAND IPR Mode described in Section 4.

RF Mode TC - an OASIS TC that is chartered under one of the RF IPR Modes described in Section 4.

TC Member - an Eligible Person who has completed the requirements to join a TC during the period in which s/he maintains his or her membership as described by the OASIS Technical Committee Process. A TC Member may represent the interests of a TC Party in the TC.

TC Party - an OASIS Party that is, or is represented by, a TC Member in the relevant Technical Committee.

3. CONFIDENTIALITY

Neither Contributions nor Feedback that are subject to any requirement of confidentiality may be considered in any part of the OASIS Technical Committee Process. All Contributions and Feedback will therefore be deemed to have been submitted on a non-confidential basis, notwithstanding any markings or representations to the contrary, and OASIS shall have no obligation to treat any such material as confidential.

4. TC FORMATION

At the time a TC is chartered, the proposal to form the TC must specify the IPR Mode under which the Technical Committee will operate. This Policy describes the following IPR Modes:

RAND - requires all Obligated Parties to license their Essential Claims using the RAND licensing elements described in Section 10.1.

RF on RAND Terms - requires all Obligated Parties to license their Essential Claims using the RF licensing elements described in Sections 10.2.1 and 10.2.2.
RF on Limited Terms - requires all Obligated Parties to license their Essential Claims using the RF licensing elements described in Sections 10.2.1 and 10.2.3.
Non-Assertion - requires all Obligated Parties to provide an OASIS Non-Assertion Covenant as described in Section 10.3.
A TC may not change its IPR Mode without closing and submitting a new charter.

5. CONTRIBUTIONS

5.1 General

At the time of submission of a Contribution for consideration by an OASIS Technical Committee, each named co-Contributor (and its respective Affiliates) is deemed to agree to the following terms and conditions and to make the following representations (based on the actual knowledge of the TC Member(s) making the Contribution, with respect to items 3 - 5 below, inclusive):

OASIS has no duty to publish or otherwise use or disseminate any Contribution. OASIS may reference the name(s) of the Contributor(s) for the purpose of acknowledging and publishing the Contribution.

The Contribution properly identifies any holders of copyright interests in the Contribution.

No information in the Contribution is confidential, and OASIS may freely disclose any information in the Contribution.

There are no limits to the Contributor's ability to make the grants, acknowledgments, and agreements required by this Policy with respect to such Contribution.

5.2 Copyright Licenses

To the extent that a Contributor holds a copyright interest in its Contribution, such Contributor grants to OASIS a perpetual, irrevocable, non-exclusive, royalty-free, worldwide copyright license, with the right to directly and indirectly sublicense, to copy, publish, and distribute the Contribution in any way, and to prepare derivative works that are based on or incorporate all or part of the Contribution solely for the purpose of developing and promoting the OASIS Deliverable and enabling (subject to the rights of the owners of any Essential Claims) the implementation of the same by Licensees or Beneficiaries.

To the extent that a Contribution is subject to copyright by parties that are not Contributors, the submitter(s) must provide OASIS with a signed "Copyright License Grant" (Appendix B) from each such copyright owner whose permission would be required to permit OASIS to exercise the rights described in Appendix B.

5.3 Trademarks

Trademarks or service marks that are not owned by OASIS shall not be used by OASIS, except as approved by the OASIS Board of Directors, to refer to work conducted at OASIS, including the use in the name of an OASIS TC, an OASIS Deliverable, or incorporated into such work.

No OASIS Party may use an OASIS trademark or service mark in connection with an OASIS Deliverable or otherwise, except in compliance with such license and usage guidelines as OASIS may from time to time require.

6. LIMITED PATENT COVENANT FOR DELIVERABLE DEVELOPMENT

To permit TC Members and their TC Parties to develop implementations of OASIS Standards Draft Deliverables being developed by a TC, each TC Party represented by a TC Member in a TC, at such time that the TC Member joins the TC, grants to each other TC Party in that TC automatically and without further action on its part, and on an ongoing basis, a limited covenant not to assert any Essential Claims required to implement such OASIS Standards Draft Deliverable and covering making or using (but not selling or otherwise distributing) an implementation of such OASIS Standards Draft Deliverable, solely for the purpose of testing and developing such deliverable and only until either the OASIS Standards Draft Deliverable is approved as an OASIS Standards Final Deliverable or the Technical Committee is closed.

7. FEEDBACK

OASIS encourages Feedback to OASIS Deliverables from both OASIS Parties who are not TC Parties and the public at large. Feedback will be accepted only under the "Feedback License" (Appendix A).

OASIS will require that submitters of Feedback agree to the terms of the Feedback License before transmitting submitted Feedback to the Technical Committee.

8. DISCLOSURE

Disclosure Obligations - Each TC Party shall disclose to OASIS in writing the existence of all patents and/or patent applications owned or claimed by such TC Party that are actually known to the TC Member directly participating in the TC, and which such TC Member believes may contain any Essential Claims or claims that might become Essential Claims upon approval of an OASIS Standards Final Deliverable as such document then exists (collectively, "Disclosed Claims").

Disclosure of Third Party Patent Claims - Each TC Party whose TC Members become aware of patents or patent applications owned or claimed by a third party that contain claims that might become Essential Claims upon approval of an OASIS Standards Final Deliverable should disclose them, provided that such disclosure is not prohibited by any confidentiality obligation binding upon them. It is understood that any TC Party that discloses third party patent claims to OASIS does not take a position on the essentiality or relevance of the third party claims to the OASIS Standards Final Deliverable in its then-current form.

In both cases (Sections 8.1 and 8.2), it is understood and agreed that such TC Party(s)' TC Member(s) do not represent that they know of all potentially pertinent claims of patents and patent applications owned or claimed by the TC Party or any third parties. For the avoidance of doubt, while the disclosure obligation under Sections 8.1 and 8.2 applies directly to all TC Parties, this obligation is triggered based on the actual knowledge of the TC Party's TC Members regarding the TC Party's patents or patent applications that may contain Essential Claims.

Disclosure Requests - Disclosure requests will be included as described in Section 12 with all public review copies of OASIS Standards Final Deliverables. All OASIS Parties are encouraged to review such OASIS Standards Final Deliverables and make appropriate disclosures.

Limitations - A disclosure request and the obligation to disclose set forth above do not imply any obligations on the recipients of disclosure requests (collectively or individually) or on any OASIS Party to perform or conduct patent searches. Nothing in this Policy nor the act of receiving a disclosure request for an OASIS Standards Final Deliverable, regardless of whether it is responded to, shall be construed or otherwise interpreted as any kind of express or implied representation with respect to the existence or non-existence of patents or patent applications which contain Essential Claims, other than that such TC Party has acted in good faith with respect to its disclosure obligations.

Information - Any disclosure of Disclosed Claims shall include (a) in the case of issued patents and published patent applications, the patent or patent application publication number, the associated country and, as reasonably practicable, the relevant portions of the applicable OASIS Standards Final Deliverable; and (b) in the case of unpublished patent applications, the existence of the unpublished application and, as reasonably practicable, the relevant portions of the applicable OASIS Standards Final Deliverable.

9. TYPES OF OBLIGATIONS

9.1 Contribution Obligation

A TC Party has a Contribution Obligation, which arises at the time the Contribution is submitted to a TC, to license or provide under non-assertion covenants as appropriate for the IPR mode described in Section 10, any claims under its patents or patent applications that become Essential Claims when such Contribution is incorporated (either in whole or in part) into (a) the OASIS Standards Final Deliverable produced by the TC that received the Contribution, or (b) any Final Maintenance Deliverable with respect to that OASIS Standards Final Deliverable.

9.2 Participation Obligation

A TC Party has a Participation Obligation to license or provide under non-assertion covenant as appropriate for the IPR mode, as described in Section 10, any claims under its patents or patent applications that would be Essential Claims in the then current OASIS Standards Draft Deliverable, if that draft subsequently becomes an OASIS

Standards Final Deliverable, even if the TC Party is not a Contributor, when all of the following conditions are met:

An OASIS Standards Final Deliverable is finally approved that incorporates such OASIS Standards Draft Deliverable, either in whole or in part;

The TC Party has been on, or has been represented by TC Member(s) on such TC for a total of sixty (60) calendar days, which need not be continuous;

The TC Party is on, or is represented by TC Member(s) on such TC after a period of seven (7) calendar days after the ballot to approve such OASIS Standards Draft Deliverable has elapsed.

Once the foregoing conditions are met, that TC Party's Participation Obligation so to license or provide a non-assertion covenant continues with respect to that OASIS Standards Final Deliverable, and any Final Maintenance Deliverable subsequently approved with respect to that OASIS Standards Final Deliverable.

For organizational TC Parties, the membership threshold is met by one or more employees or organizational designees of such Parties having been a TC Member on any 60 calendar days, although any given calendar day is only one day of membership, regardless of the number of participants on that day.

Each time a new OASIS Standards Draft Deliverable is approved by the TC, the Participation Obligation adjusts to encompass the material in the latest OASIS Standards Draft Deliverable seven days after such draft has been approved for publication.

10. LICENSING REQUIREMENTS

10.1 RAND Mode TC Requirements

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4.14 gcc libgcc 9.2.0

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

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

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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```


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4.15 github.com/davecgh/go-spew 1.1.1

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4.16 github.com/godbus/dbus 5.0.3

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4.17 github.com/gogo/protobuf 1.3.1

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4.18 github.com/golang/protobuf 1.4

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4.19 github.com/google/go-cmp 0.4.0

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4.20 github.com/googleapis/go-genproto v0.0.0-20210114201628-6edceaf6022f

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4.21 github.com/go-playground/locales 0.13.0

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4.22 github.com/go-playground/universal-translator 0.17.0

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4.23 github.com/gorilla/mux 1.8.0

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4.24 github.com/gotestyourself/gotest.tools 3.0.3

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4.25 github.com/konsorten/go-windows-terminal-sequences 1.0.1

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4.26 github.com/leodido/go-urn 1.2.0

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4.27 github.com/magiconair/properties 1.8.0

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4.28 **github.com/morikuni/aec 1.0.0**

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4.29 **github.com/opencontainers/go-digest 1.0.0**

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4.30 github.com/opencontainers/image-spec 1.0.1

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4.31 github.com/pkg/errors 0.9.1

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4.32 github.com/pmezard/go-difflib 1.0.0

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4.33 github.com/satori/go.uuid 1.2.0

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4.38 GnuWin libintl 0.14.4

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4.42 golang.org/x/net 0.0.0-20200301022130-244492dfa37a

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4.43 golang.org/x/time 0.0.0-20190308202827-9d24e82272b4

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4.44 golang/sys 0.0.0-20200317113312-5766fd39f98d

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4.45 gopkg.in/go-playground/validator 10.3.0

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4.46 gopkg.in/yaml.v3 v3.0.0-20200313102051-9f266ea9e77c

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4.51.2.42 OLDAP-2.0.1

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4.51.2.48 OLDAP-2.8

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4.66 events 3.0.0

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4.78 winston 2.4.0

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```
#-----  
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```

5.2 # Package name : libndp

```
# Package version : 1.7
```

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#-----  
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```

Upstream Resources:

<https://github.com/jpirko/libndp/archive/v1.7.tar.gz>

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```
*****
*****
#-----
-----
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```

5.3 # Package name : pygobject

Package version : 3.34.0

```
#-----
-----
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```

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<http://ftp.gnome.org/pub/GNOME/sources/pygobject/3.34/pygobject-3.34.0.tar.xz>

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5.4 # Package name : libmnl

Package version : 1.0.4

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Upstream Resources:

http://www.netfilter.org/projects/libmnl/files/libmnl-1.0.4.tar.bz2

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Pablo Neira Ayuso
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#-----

5.5 # Package name : icu4c

Package version : 67.1

#-----

Upstream Resources:

https://github.com/unicode-org/icu/releases/download/release-67-1/icu4c-67_1-src.tgz

Upstream Authors / Maintainers:

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5.6 # Package name : ncurses

Package version : 6.2

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Stefano Barbato stefano@codesink.org

Simon G. Vogl

Frodo Looijaard <frodol@dds.nl>

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5.8 # Package name : thrift

Package version : 0.13.0

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```

Upstream Resources:

<https://downloads.apache.org/thrift/0.13.0/thrift-0.13.0.tar.gz>

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<https://github.com/apache/thrift>

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#-----

5.9 # Package name : ModemManager

Package version : 1.12.12

#-----

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 #-----

5.10 # Package name : gobject-introspection

Package version : 1.62.0
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5.11 # Package name : xz

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5.12 # Package name : update-rc.d

Package version : 0.8

#-----

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```
*****
*****
#-----
-----
-----
```

5.13 # Package name : packagegroup-base

```
# Package version : 1.0
```

```
#-----
-----
-----
```

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```
http://downloads.yoctoproject.org/releases/yocto/yocto-1.7.2/poky-
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#-----

5.14 # Package name : libgcc

Package version : 9.3.0

#-----

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Version 3.1, 31 March 2009

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#-----

5.15 # Package name : openssl

Package version : 1.1.1g

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5.16 # Package name : usbutils

Package version : 012

#-----

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<https://www.kernel.org/pub/linux/utils/usb/usbutils/usbutils-012.tar.gz>

Upstream Authors / Maintainers:

Thomas Sailer
Johannes Erdfelt
David Brownell
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Readme:

GNU LIBUNISTRING - Unicode string library

This library provides functions for manipulating Unicode strings and for manipulating C strings according to the Unicode standard.

It consists of the following parts:

unistr.h	elementary string functions
unicnv.h	conversion from/to legacy encodings
unistdio.h	formatted output to strings
uniname.h	character names
unictype.h	character classification and properties
uniwidth.h	string width when using nonproportional fonts
unigbrk.h	grapheme cluster breaks
uniwbrk.h	word breaks
unilbrk.h	line breaking algorithm
uninorm.h	normalization (composition and decomposition)
unicase.h	case folding
uniregex.h	regular expressions (not yet implemented)

libunistring is for you if your application involves non-trivial text processing, such as upper/lower case conversions, line breaking, operations

on words, or more advanced analysis of text. Text provided by the user can,

in general, contain characters of all kinds of scripts. The text processing

functions provided by this library handle all scripts and all languages.

libunistring is for you if your application already uses the ISO C / POSIX

<ctype.h>, <wctype.h> functions and the text it operates on is provided by

the user and can be in any language.

libunistring is also for you if your application uses Unicode strings as

internal in-memory representation.

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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#-----

5.18 # Package name : iptables

Package version : 1.8.4

#-----

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```
#-----
-----
-----
```

5.19 # Package name : six

```
# Package version : 1.14.0
```

```
#-----
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```

Upstream Resources:

<https://files.pythonhosted.org/packages/21/9f/b251f7f8a76dec1d6651be194dfba8fb8d7781d10ab3987190de8391d08e/six-1.14.0.tar.gz>

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#-----

5.20 # Package name : runc

Package version : 1.0.0

#-----

Upstream Resources:

<https://github.com/opencontainers/runc/releases/tag/v1.0.0-rc8>

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#-----

5.21 # Package name : base-passwd

Package version : 3.5.29

#-----

Upstream Resources:

https://launchpad.net/debian/+archive/primary/+files/base-passwd_3.5.29.tar.gz

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X-Notes: Originally written by Ian Murdock <imurdock@debian.org> and Bruce Perens <bruce@pixar.com>.

#-----

5.22 # Package name : e2fsprogs

Package version : 1.45.6

#-----

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<https://mirrors.edge.kernel.org/pub/linux/kernel/people/tytso/e2fsprogs/v1.45.6/e2fsprogs-1.45.6.tar.xz>

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02110-1301,
    USA.  */
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5.23 # Package name : NetworkManager

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# Package version : 1.22.10
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#-----

5.24 # Package name : json-glib

Package version : 1.4.4

#-----

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<https://gitlab.gnome.org/GNOME/json-glib/-/archive/1.4.4/json-glib-1.4.4.tar.bz2>

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#-----

5.25 # Package name : curl

Package version : 7.69.1

#-----

Upstream Resources:

<http://curl.haxx.se/download/curl-7.69.1.tar.bz2>

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#-----

5.26 # Package name : python-slip

Package version : 0.6.5
#-----

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#-----

5.27 # Package name : attr

Package version : 2.4.48

#-----

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5.29 # Package name : poco

Package version : 1.10.1
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#-----

5.30 # Package name : sysfsutils

Package version : 2.1.0

#-----

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5.31 # Package name : libtool

Package version : 2.4.6

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5.32 # Package name : gmp

Package version : 6.2.0

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#-----
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5.33 # Package name : decorator

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# Package version : 4.4.2
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<https://files.pythonhosted.org/packages/da/93/84fa12f2dc341f8cf5f022ee09e109961055749df2d0c75c5f98746cfe6c/decorator-4.4.2.tar.gz>
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#-----

5.34 # Package name : flatbuffers

Package version : 1.12.0

#-----

Upstream Resources:

<https://github.com/google/flatbuffers/archive/v1.12.0.tar.gz>

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5.35 # Package name : jansson

Package version : 2.13.1

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5.36 # Package name : tzdata

Package version : 2020d

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5.37 # Package name : tini

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# Package version : 0.18.0  
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5.38 # Package name : dbus

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# Package version : 1.12.16  
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#-----

5.39 # Package name : kbd

Package version : 2.2.0

#-----

Upstream Resources:

<http://kbd-project.org/download/kbd-2.2.0.tar.xz>

Upstream Authors / Maintainers:

The programs loadkeys, dumpkeys and showkey were derived from Risto Kankkunen's kbd-0.81.

The font loading code goes back to the codepage package by Joel Hoffman (joel@wam.umd.edu). (He tells me that the original reference is: "From: p. 307 of *_Programmer's Guide to PC & PS/2 Video Systems_* by Richard Wilton. 1987. Microsoft Press".)

The kernel and user interface for the font loading were derived from Eugene Crosser's intl_con package.

[Similar things were done earlier by

Jerry Kaidor (tr2!jerry@abekas.com, jkaidor@synoptics.com) : fontpak,

H. Peter Anvin (hpa@nwu.edu) and Pavel Zaboĵ (xzaboĵ@vse.cs).

Their code was not used, but the Latin-1 *.psf fonts were developed

by H. Peter Anvin, and the Latin-2 ones by Pavel Zaboĵ.]

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zlib.h -- interface of the 'zlib' general purpose compression
library

version 1.2.2, October 3rd, 2004
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Jean-loup Gailly jloup@gzip.org

Mark Adler madler@alumni.caltech.edu

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#-----

5.41 # Package name : libubootenv

Package version : 0.3.1
#-----

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#-----

5.42 # Package name : dbus-python

Package version : 1.2.16

#-----

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<http://dbus.freedesktop.org/releases/dbus-python/dbus-python-1.2.16.tar.gz>

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```
*****
*****
#-----
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5.43 # Package name : libusb

Package version : 1.0.22

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```

Upstream Resources:

<http://downloads.sourceforge.net/libusb/libusb-1.0.22.tar.bz2>

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Developer Username Role/Position

Chris Dickens cdickens Admin

Daniel Drake dsd Admin

Nathan Hjelm hjelmn Admin

Johannes Erdfelt jerdfelt Admin

Hans de Goede jwrdegoede Admin

Ludovic Rousseau ludov Admin

Pete Batard pbatard Admin

Xiaofan Chen xiaofanc Admin

Hans Ulrich Niedermann hun Developer

Toby Gray toby-gray Partial-Admin

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5.44 # Package name : linux imx

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<adlung@de.ibm.com>, Martin Schwedefsky <schwedefsky@de.ibm.com>,
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(c) 2017 Stefano Stabellini <stefano@aporeto.com>
(c) 2017 Linaro Ltd.
(c) 2016 Petr Kulhavy, Barix AG <petr@barix.com>
(c) 2016 Davidlohr Bueso <dave@stgolabs.net>
(c) 2016 Arnaldo Carvalho de Melo <acme@redhat.com>
(c) 2015, Quentin Casasnovas <quentin.casasnovas@oracle.com>
(c) 2015 ST Microelectronics
(c) 2015 - Jeff Layton <jeff.layton@primarydata.com>
(c) 2014-2017 Valentin Rothberg <valentinrothberg@gmail.com>
(c) 2014, Sasha Levin <sasha.levin@oracle.com>

(c) 2014 Volkswagen Group Research Author: Rostislav Lisovy
<rostislav.lisovy@fel.cvut.cz> Funded by: Volkswagen Group Research
(c) 2014 Stefan Hengelein <stefan.hengelein@fau.de>
(c) 2014 ST Microelectronics
(c) 2014 Randy C. Will <randall.will@gmail.com>
(c) 2014 Luka Perkov <luka@openwrt.org>
(c) 2014 Jeff Layton <jlayton@primarydata.com>
(c) 2014 Daniel Mack <linux@zonque.org>
(c) 2013 ST Microelectronics
(c) 2013 Jonas Gorski <jogo@openwrt.org>
(c) 2013 Hans de Goede <hdegoede@redhat.com>
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(c) 2013 Daniel Mack <zonque@gmail.com>
(c) 2012-2013 - Mauro Carvalho Chehab
(c) 2012 Viresh Kumar <viresh.kumar@linaro.org>
(c) 2012 Frank Schäfer <fschaefer.oss@googlemail.com>
(c) 2011-12 liran <jlil1@intersil.com>
(c) 2011 Volkswagen Group Research Authors: Michal Sojka
<sojkaml@fel.cvut.cz> Pavel Pisa <pisa@cmp.felk.cvut.cz> Rostislav
Lisovy <lisovy@gmail.cz> Funded by: Volkswagen Group Research
(c) 2011 Ondrej Zary <linux@rainbow-software.org>
(c) 2011 Manuel Lauss <manuel.lauss@googlemail.com>
(c) 2011 Jiri Olsa <jolsa@redhat.com>
(c) 2011 Corentin Chary <corentin.chary@gmail.com>
(c) 2011 Arvid Brodin <arvid.brodin@enea.com>
(c) 2010-2018 Joe Perches <joe@perches.com>
(c) 2010-2012 ST Microelectronics
(c) 2010, Tom Zanussi <tzanussi@gmail.com>
(c) 2010, Tom Zanussi <tzanussi@gmail.com>
(c) 2010, Arnaldo Carvalho de Melo <acme@redhat.com>
(c) 2010 Nikolaus Voss, Weinmann Medical GmbH
(c) 2010 Manfred Spraul <manfred@colorfullife.com>
(c) 2010 Arnaud Patard <arnaud.patard@rtp-net.org>
(c) 2010 Arnaud Patard <apatard@mandriva.com>
(c) 2010 Arnaldo Carvalho de Melo <acme@redhat.com>
(c) 2009,2010 Dick Streefland <dick@streefland.net>
(c) 2009,2010 Dick Streefland <dick@streefland.net>
(c) 2009, Tom Zanussi <tzanussi@gmail.com>
(c) 2009, Tom Zanussi <tzanussi@gmail.com>
(c) 2009, Mel Gorman <mel@csn.ul.ie>
(c) 2009, 2010 Nvidia Graphics Pvt. Ltd.
(c) 2009 Steven Toth <stoth@kernellabs.com>
(c) 2009 NetApp. All Rights Reserved.
(c) 2009 Kristoffer Ericson <kristoffer.ericson@gmail.com>
(c) 2009 Gerd Hoffmann <kkraxel@redhat.com>
(c) 2009 Dmitry Artamonow <mad_soft@inbox.ru>
(c) 2009 Daniel Mack <daniel@caiaq.de>
(c) 2009 Arnaldo Carvalho de Melo <acme@redhat.com>
(c) 2008-2011 Mauro Carvalho Chehab <mchehab@kernel.org>
(c) 2008-2011 Manuel Lauss <manuel.lauss@googlemail.com>
(c) 2008-2010 Andy Whitcroft <apw@canonical.com>
(c) 2008, Steven Rostedt <srostedt@redhat.com>
(c) 2008 Xilinx, Inc.
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(c) 2008 Steven Toth <stoth@linuxtv.org>
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(c) 2008 Mijhail Moreyra <mijhail.moreyra@gmail.com>
(c) 2008 Devin Heitmueller <devin.heitmueller@gmail.com>
(c) 2008 Daniel Mack <daniel@caiaq.de>
(c) 2008 Dan Williams <dcbw@redhat.com>
(c) 2008 Aidan Thornton <makosoft@googlemail.com>
(c) 2007-2011 MSC Vertriebsges.m.b.H., Manuel Lauss
<manuel.lauss@gmail.com>
(c) 2007-2009 MSC Vertriebsges.m.b.H., Manuel Lauss
<manuel.lauss@gmail.com>
(c) 2007-2009 Jiri Kosina
(c) 2007-2008 MSC Vertriebsges.m.b.H., Manuel Lauss
<manuel.lauss@gmail.com>
(c) 2007,2008, Andy Whitcroft <apw@uk.ibm.com> (new conditions, test
suite)
(c) 2007, Joe Perches <joe@perches.com> created from checkpatch.pl
(c) 2007 sgi/(c) 2011 Linux Foundation.
(c) 2007 Trent Piepho <xyzyzy@speakeasy.org>
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(c) 2007 Michal Januszewski <spock@gentoo.org>
(c) 2007 Michael Krufky
(c) 2007 Mauro Carvalho Chehab, <mchehab@kernel.org>
(c) 2007 Mauro Carvalho Chehab <mchehab@kernel.org>
(c) 2007 Manuel Lauss
(c) 2007 Juergen Beisert <j.beisert@pengutronix.de>
(c) 2007 Guido Guenther <agx@sigxcpu.org>
(c) 2007 Gerd Hoffmann <kraxel@suse.de>
(c) 2006-2012 Patrick McHardy
(c) 2006-2009 Secret Lab Technologies Ltd Grant Likely
<grant.likely@secretlab.ca>
(c) 2006-2008 MSC Vertriebsges.m.b.H., Manuel Lauss
<mano@roarinelk.homelinux.net>
(c) 2006-2007 Ondrej Zajicek <santiago@crfreenet.org>
(c) 2006, 2007 by Mauro Carvalho Chehab <mchehab@kernel.org>
(c) 2006 Wolfson Microelectronics PLC. Graeme Gregory
graeme.gregory@wolfsonmicro.com or linux@wolfsonmicro.com
(c) 2006 Ted Walther and John Sokol
(c) 2006 Simtec Electronics <http://armlinux.simtec.co.uk/> Ben Dooks
<ben@simtec.co.uk>
(c) 2006 Red Hat
(c) 2006 Ondrej Zajicek <santiago@crfreenet.org>
(c) 2006 Mauro Carvalho Chehab, <mchehab@kernel.org>
(c) 2006 Mauro Carvalho Chehab <mchehab@kernel.org>
(c) 2006 Mauro Carvalho Chehab
(c) 2006 Keith Bennett <keith@mcs.st-and.ac.uk>
(c) 2006 Edgar Hucek <gimli@dark-green.com> Original efi driver
written by Gerd Knorr <kraxel@goldbach.in-berlin.de>
(c) 2006 Bob Copeland <me@bobcopeland.com>
(c) 2006 Andrew de Quincey
(c) 2005-2012 Patrick McHardy <kaber@trash.net>

(c) 2005-2008 MSC Vertriebsges.m.b.H, Manuel Lauss <mlau@msc-ge.com>
(c) 2005-2006 Nickolay V. Shmyrev <nshmyrev@yandex.ru>
(c) 2005-2006 Nickolay V. Shmyrev
(c) 2005-2006 Mauro Carvalho Chehab <mchehab@kernel.org>
(c) 2005-2006 Mauro Carvalho Chehab <mchehab@kernel.org>
(c) 2005,2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>
(c) 2005,2006 Ricardo Cerqueira <v4l@cerqueira.org>
(c) 2005, Joel Schopp <jschopp@austin.ibm.com>
(c) 2005 by Hans J. Koch
(c) 2005 Thibaut VARENE <varenet@parisc-linux.org>
(c) 2005 Patrick McHardy <kaber@trash.net>
(c) 2005 MontaVista Software, Inc.
(c) 2005 MontaVista Software, Inc.
(c) 2005 Mauro Carvalho Chehab <mchehab@kernel.org>
(c) 2005 Mauro Carvalho Chehab <mchehab@kernel.org>
(c) 2005 Hartmut Hackmann
(c) 2005 Hans J. Koch
(c) 2005 Guillaume GOURAT / NexVision guillaume.gourat@nexvision.fr
(c) 2005 Daniel Drake <dsd@gentoo.org>
(c) 2005 Chris Pascoe <c.pascoe@itee.uq.edu.au>
(c) 2005 Benjamin Herrenschmidt, IBM Corp.
(c) 2005 Ben Dooks
(c) 2004-2005, Eugene Surovegin <ebs@ebshome.net>
(c) 2004-2005 Simtec Electronics
<http://www.simtec.co.uk/products/SWLINUX/> Ben Dooks <ben@simtec.co.uk>
(c) 2004, Dave Jones, Red Hat Inc.
(c) 2004, 2005 Daniel Drake <dsd@gentoo.org>
(c) 2004, 2005 Chris Pascoe <c.pascoe@itee.uq.edu.au>
(c) 2004 Szabolcs Gyurko
(c) 2004 Simtec Electronics <http://www.simtec.co.uk/products/SWLINUX/>
Ben Dooks <ben@simtec.co.uk>
(c) 2004 Simtec Electronics
(c) 2004 Olivier Gournet <ogournet@anevia.com> & Andrew de Quincey
<adq_dvb@lidskialf.net>
(c) 2004 MontaVista Software, Inc.
(c) 2004 Mickael Hoerdet, <hoerdet@clarinet.u-strasbg.fr>
(c) 2004 Jelle Foks <jelle@foks.us>
(c) 2004 Jean-Philippe Andriot, <jean-philippe.andriot@6WIND.com>
(c) 2004 Ian Molton <spyro@f2s.com>
(c) 2004 Gerd Knorr <kraxel@bytesex.org> [SUSE Labs]
(c) 2004 Gerd Knorr <kraxel@bytesex.org>
(c) 2004 Gerd Knorr <kraxel@bytesex.org>
(c) 2004 Chris Pascoe <c.pascoe@itee.uq.edu.au>
(c) 2004 Ben Dooks
(c) 2004 Andrew de Quincey <adq_dvb@lidskialf.net>
(c) 2004 Andrew de Quincey
(c) 2003-2012 Advanced Micro Devices, Inc.
(c) 2003-2009 Alan Stern (stern@rowland.harvard.edu)
(c) 2003-2006 Advanced Micro Devices, Inc.
(c) 2003-04 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]
(c) 2003,2004 Joerg Albert <joerg.albert@gmx.de>
(c) 2003,04 Gerd Knorr <kraxel@bytesex.org> [SUSE Labs]
(c) 2003, Benjamin Herrenschmidt (benh@kernel.crashing.org)
(c) 2003, 2004 Andrew de Quincey & Robert Schlabbach
(c) 2003 Phyttec Messtechnik GmbH <armlinux@phytec.de>
(c) 2003 Manfred Spraul <manfred@colorfullife.com>

(c) 2003 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]
(c) 2003 Gerd Knorr <kraxel@bytesex.org>
(c) 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org> Armin Kuster <akuster@mvista.com> Johnnie Peters <jpeters@mvista.com>
(c) 2002-2007, Benjamin Herrenschmidt (benh@kernel.crashing.org)
(c) 2002-2004 Russell King
(c) 2002 Yuriij Sysoev <yuriij@naturesoft.net>
(c) 2002 Thomas Kreiling <usbdev@sm04.de>
(c) 2002 Simon Munton
(c) 2002 Monta Vista Software Inc
(c) 2002 Manfred Spraul
(c) 2002 Gerd Knorr <kraxel@bytesex.org>
(c) 2002 Andries Brouwer (aeb@cwi.nl)
(c) 2002 Alan Stern (stern@rowland.org)
(c) 2002 Alan Stern <stern@rowland.org>
(c) 2001-2004 FarSite Communications Ltd.
(c) 2001-2002 Petr Vandrovec <vandrove@vc.cvut.cz>
(c) 2001-2002 Denis Oliver Kropp <dok@directfb.org>
(c) 2001-2002 Denis Oliver Kropp <dok@convergence.de>
(c) 2001-2002 Andrey Ulanov <drey@rt.mipt.ru>
(c) 2001-04 Gerd Knorr <kraxel@bytesex.org>
(c) 2001-03 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]
(c) 2001,02 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]
(c) 2001,02 Gerd Knorr <kraxel@bytesex.org>
(c) 2001, Dave Jones.
(c) 2001 Robert Siemer <Robert.Siemer@gmx.de>
(c) 2001 Red Hat Inc Lockless wakeup
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(c) 2001 Michael Eskin, Tom Zakrajsek [Windows version]
(c) 2001 Daniel Phillips
(c) 2000-2004 Omnikey AG (<http://www.omnikey.com/>)
(c) 2000-2003 Gerd Knorr <kraxel@bytesex.org>
(c) 2000-2002 Ziglio Frediano, freddy77@angelfire.com
(c) 2000-2002 Petr Vandrovec <vandrove@vc.cvut.cz>
(c) 2000-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)
(c) 2000-2002 Gerd Knorr <kraxel@bytesex.org>
(c) 2000-2001 Vojtech Pavlik <vojtech@ucw.cz>
(c) 2000-03 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]
(c) 2000,2002 Ghozlane Toumi <gtoumi@laposte.net>
(c) 2000, 2001 Robert Baruch (autophile@starband.net)
(c) 2000 Yggdrasil Computing, Inc.
(c) 2000 Stephen J. Gowdy (SGowdy@lbl.gov)
(c) 2000 Stephane Alnet
(c) 2000 Russell King
(c) 2000 Manfred Spraul
(c) 2000 Justin Schoeman <justin@suntiger.ee.up.ac.za>
(c) 2000 Justin Schoeman
(c) 2000 Jimmie Mayfield (mayfield+usb@sackheads.org)
(c) 2000 Jimmie Mayfield (mayfield+datafab@sackheads.org)
(c) 2000 Interlan Communications
(c) 2000 Gerd Knorr <kraxel@bytesex.org> Nov 2002: Martin Bene <martin.bene@icomedias.com>
(c) 2000 Geert Uytterhoeven <geert@linux-m68k.org>
(c) 2000 Edward Betts <edward@debian.org>
(c) 2000 David L. Brown, Jr. (usb-storage@davidb.org)
(c) 2000 Crutcher Dunnivant <crutcher+kernel@datastacks.com>

(c) 2000 Compaq Computer Corporation. (Author: Jamey Hicks)
(c) 2000 Adam J. Richter (adam@yggdrasil.com), Yggdrasil Computing, Inc.
(c) 1999/2000 Henning Zabel <henning@uni-paderborn.de>
(c) 1999-2003 Matthew Dharm (mdharm-usb@one-eyed-alien.net)
(c) 1999-2003 Gerd Knorr <kraxel@bytesex.org>
(c) 1999-2002 Petr Vandrovec <vandrove@vc.cvut.cz>
(c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)
(c) 1999-2002 Gerd Knorr <kraxel@bytesex.org>
(c) 1999-2002 Gerd Knorr
(c) 1999-2001 Gerd Knorr <kraxel@goldbach.in-berlin.de>
(c) 1999--2000 Martin Mares <mj@ucw.cz>
(c) 1999,2000 Gerd Knorr <kraxel@goldbach.in-berlin.de>
(c) 1999, 2000 Matthew Dharm (mdharm-usb@one-eyed-alien.net)
(c) 1999 R. Offermanns (rolf@offermanns.de)
(c) 1999 Michael Gee (michael@linuxspecific.com)
(c) 1999 Manfred Spraul <manfred@colorfullife.com>
(c) 1999 Manfred Spraul <manfred@colorfullife.com>
(c) 1999 Dragos Acostachioaie <dragos@iname.com> BIGMEM support, Andrea Arcangeli <andrea@suse.de> SMP thread shm, Jean-Luc Boyard <jean-luc.boyard@siemens.fr> HIGHMEM support, Ingo Molnar <mingo@redhat.com> Make shmmax, shmall, shmmni sysctl'able, Christoph Rohland <cr@sap.com>
(c) 1999 Dragos Acostachioaie <dragos@iname.com>
(c) 1999 Dr. Henrik Seidel <Henrik.Seidel@gmx.de>
(c) 1999 David Huggins-Daines <dhd@debian.org>
(c) 1999 Dave S. Miller
(c) 1999 Ben Pfaff <pfaffben@debian.org> and Petr Vandrovec <VANDROVE@vc.cvut.cz>
(c) 1999 Andreas Gal <gal@cs.uni-magdeburg.de>
(c) 1999 Al Smith <Al.Smith@aeschi.ch.eu.org>
(c) 1998-2002 Petr Vandrovec <vandrove@vc.cvut.cz>
(c) 1998-1999 by Jaroslav Kysela <perex@perex.cz>
(c) 1998-1999 Precision Insight, Inc.
(c) 1998, 1999 Philip Blundell
(c) 1998 Tom Lees <tom@lpsg.demon.co.uk> Minor reorganizations by David Hinds <dahinds@users.sourceforge.net>
(c) 1998 San Mehat
(c) 1998 Ruard Reitsma <R.A.Reitsma@wbmt.tudelft.nl>
(c) 1998 Petr Vandrovec, vandrove@vc.cvut.cz
(c) 1998 Mike Shaver.
(c) 1998 Martin Mares <mj@ucw.cz>
(c) 1998 Grant R. Guenther <grant@torque.net>
(c) 1998 Gerd Knorr <kraxel@goldbach.in-berlin.de>
(c) 1998 Gerd Knorr <kraxel@cs.tu-berlin.de> Modified for the ALSA driver by Jaroslav Kysela <perex@perex.cz>
(c) 1998 Gerd Knorr <kraxel@cs.tu-berlin.de>
(c) 1998 Gerd Knorr
(c) 1998 David Campbell
(c) 1998 Andrew Apted <ajapted@netspace.net.au>
(c) 1998 Greg Alexander
(c) 1997-8 Grant R. Guenther <grant@torque.net>
(c) 1997-8 Grant Guenther <grant@torque.net>
(c) 1997-2001 Gerd Knorr <kraxel@bytesex.org>
(c) 1997, Ronald van Cuijlenborg ronald.van.cuijlenborg@tip.nl or nutty@dds.nl

(c) 1997, 1998 Hauke Fath.
(c) 1997 by Andi Kleen
(c) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz>
(c) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz>
(c) 1997 M. Kirkwood
(c) 1996-8 Grant R. Guenther <grant@torque.net>
(c) 1996-8 Grant R. Guenther <grant@torque.net>
(c) 1996-2003 Gerd Knorr <kraxel@bytesex.org>
(c) 1996, Ingmar Baumgart ingmar@gonzo.schwaben.de
(c) 1996 Hans-Joachim Widmaier - Rewritten
(c) 1996 Hans-Joachim Widmaier
(c) 1996 Grant R. Guenther grant@torque.net David Campbell
(c) 1995-2004 Russell King
(c) 1995-2002 Russell King
(c) 1995-2001 Russell King
(c) 1995-2000 R.M.King
(c) 1995-1998 Patrick Caulfield.
(c) 1995-1998 E.M. Serrat emserrat@geocities.com
(c) 1995,1996 Grant R. Guenther, grant@torque.net
(c) 1995,1996 Christian Vogelgsang.
(c) 1995,1996 Christian Vogelgsang,
(c) 1995 by Michael Schlueter & Michael Marte
(c) 1995 Michael Neuffer neuffer@goofy.zdv.uni-mainz.de
(c) 1995 Alan Cox, <alan@lxorguk.ukuu.org.uk>
(c) 1994,1995,1996, Kevin Lentin K.Lentin@cs.monash.edu.au
(c) 1994,1995,1996 Kevin Lentin
(c) 1993,2000 by Joerg Reuter DL1BKE <jreuter@yaina.de>
(c) 1993 Tommy Frandsen
(c) 1993 Guido ten Dolle PE1NNZ
(c) 1993 Drew Eckhard
(c) 1988 Silicon Graphics
(c) 1985 MIPS Computer Systems, Inc.
(C) by Vojtech Pavlik
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(C) Linux Foundation 2008-2013
(C) Linus Torvalds
(C) Len Brown <len.brown@intel.com>\n");
(C) Leaguerme (Shenzhen) MicroElectronics Co., Ltd.
(C) Jiri Kosina\n"); out: return result;
(C) Jens Axboe <jens.axboe@oracle.com> 2008
(C) Jean Tourrilhes.
(C) Jay Lan, SGI, 2006
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(linuxram@us.ibm.com)
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(devilbis@us.ibm.com) Santiago Leon (santil@us.ibm.com) Dave Boutcher
(sleddog@us.ibm.com)
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(devilbis@us.ibm.com) Santiago Leon (santil@us.ibm.com) Dave Boutcher
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(C) 2017 Red Hat GmbH Author: Florian Westphal <fw@strlen.de>
(C) 2017 Linus Walleij <linus.walleij@linaro.org>
(C) 2016 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2016 Pengutronix, Alexander Aring <aar@pengutronix.de>
(C) 2016 Arnaldo Carvalho de Melo <acme@redhat.com>
(C) 2015-2018 Kevin Darbyshire-Bryant <kevin@darbyshire-bryant.me.uk>
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(C) 2015-2016 Chunyan Zhang <zhang.chunyan@linaro.org>
(C) 2015 by Il Han <corone.il.han@gmail.com>
(C) 2015 Red Hat GmbH Author: Florian Westphal <fw@strlen.de>
(C) 2015 Pengutronix, Alexander Aring <aar@pengutronix.de>
(C) 2014-2015 Pratik Patel <pratikp@codeaurora.org>
(C) 2014 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2014 Sittisak <sittisaks@hotmail.com>
(C) 2014 Intel Corp., Rafael J. Wysocki <rafael.j.wysocki@intel.com>
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(C) 2011 Thomas Renninger <trenn@novell.com> Novell Inc.
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(C) 2011 Patrick McHardy <kaber@trash.net>
(C) 2011 Pablo Neira Ayuso <pablo@netfilter.org>
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Shaohua Li <shaohua.li@intel.com> Adam Belay <abelay@novell.com>
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(C) 2005-2012 Patrick McHardy <kaber@trash.net>
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<vbordug@ru.mvista.com>
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(C) 2004 Bruno Ducrot <ducrot@poupinou.org>
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(C) 2002-2013 Jozsef Kadlec <kadlec@netfilter.org>
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(C) 2002-2005 by Harald Welte <laforge@gnumonks.org>
(C) 2002-2005 Netfilter Core Team <coreteam@netfilter.org>
(C) 2002-2004 Netfilter Core Team <coreteam@netfilter.org>
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Siemens AG, Gerhard.Wichert@pdb.siemens.de
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(C) 1998-1999 Dave Boynton
(C) 1998 Tom Lees <tom@lpsg.demon.co.uk> Minor reorganizations by
David Hinds <dahinds@users.sourceforge.net>
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<alan@lxorguk.ukuu.org.uk> Various bugfixes and enhancements by
Russell Kroll <rkroll@exploits.org>
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Linux Syscall Note

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

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

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

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(Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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#-----  
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5.45 # Package name : libmicrohttpd

Package version : 0.9.70

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Upstream Resources:

<https://ftp.gnu.org/gnu/libmicrohttpd/libmicrohttpd-0.9.70.tar.gz>

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#-----

5.46 # Package name : usb-modeswitch

Package version : 2.6.0

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https://www.draisberghof.de/usb_modeswitch/usb-modeswitch-2.6.0.tar.bz2

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Package version : 1.24.12

#-----

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

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

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

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

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

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#-----

5.48 # Package name : glib-networking

Package version : 2.62.4

#-----

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<https://ftp.gnome.org/pub/GNOME/sources/glib-networking/2.62/glib-networking-2.62.4.tar.xz>

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```
*****
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5.49 # Package name : libpam

Package version : 1.3.1

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#-----

5.50 # Package name : jitterentropy-library

Package version : 2.2.0

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Upstream Resources:

<https://github.com/smuellerDD/jitterentropy-library/archive/v2.2.0.tar.gz>

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5.51 # Package name : glibc

Package version : 2.31

#-----

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The first function is a little bit optimized (as found in Colin Plumbs public domain implementation).

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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

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

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

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

(Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on

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libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries. The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

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

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

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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5.53 # Package name : libffi

Package version : 3.3

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Upstream Resources:

<https://github.com/libffi/libffi/releases/download/v3.3/libffi-3.3.tar.gz>

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5.54 # Package name : node

Package version : 12.14.1

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<https://nodejs.org/dist/v12.14.1/node-v12.14.1.tar.xz>

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(C) 2011-2015 John Hewson
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© 2014-18 Lloyd Brookes <75pound@gmail.com>.
Authors ordered by first contribution. Ryan Dahl <ry@tinyclouds.org>
Urban Hafner <urban@bettong.net> Joshaven Potter <yourtech@gmail.com>
Abe Fettig <abefettig@gmail.com> Kevin van Zonneveld
<kevin@vanzonneveld.net> Michael Carter <cartermichael@gmail.com> Jeff
Smick <sprsquish@gmail.com> Jon Crosby <jon@joncrosby.me> Felix
Geisendörfer <felix@debuggable.com> Ray Morgan <rmorgan@zappos.com>
JÃ©rÃ©my Lal <kapouer@melix.org> Isaac Z. Schlueter <i@izs.me> Brandon
Beacher <brandon.beacher@gmail.com> Tim Caswell <tim@creationix.com>
Connor Dunn <connorhd@gmail.com> Johan SÃ¸rensen
<johan@johansorensen.com> Friedemann Altmann <frodenius@gmail.com>
Onne Gorter <onne@onnlucky.com> Rhys Jones <rhys@wave.to> Jan Lehnardt
<jan@apache.org> Simon Willison <simon@simonwillison.net> Chew Choon
Keat <choonkeat@gmail.com> Jered Schmidt <tr@nslator.jp> Michael John
Clement <inimino@inimino.org> Karl Guertin <grayrest@gr.ayre.st>
Xavier Shay <xavier@rhn.net> Christopher Lenz <cmlenz@gmail.com> TJ
Holowaychuk <tj@vision-media.ca> Johan Dahlberg <jfd@distrop.com>
Simon Cornelius P. Umacob <simoncpu@gmail.com> Ryan McGrath
<ryan@venodesigns.net> Rasmus Andersson <rasmus@notion.se> Micheil
Smith <micheil@brandedcode.com> Jonas Pfenniger <jonas@pfenniger.name>
David Sklar <david.sklar@gmail.com> Charles Lehner
<celehner1@gmail.com> Elliott Cable <me@ell.io> Benjamin Thomas
<benjamin@benjaminthomas.org> San-Tai Hsu <v@fatpipi.com> Ben
Williamson <benw@pobox.com> Joseph Pecoraro <joepeck02@gmail.com>
Alexis Sellier <self@cloudhead.net> Blaine Cook <romeda@gmail.com>
Stanislav Opichal <opichals@gmail.com> Aaron Heckmann
<aaron.heckmann@gmail.com> Mikeal Rogers <mikeal.rogers@gmail.com>
Matt Brubeck <mbrubeck@limpet.net> Michael Stillwell <mjs@beebo.org>
Yuichiro MASUI <masui@masuidrive.jp> Mark Hansen
<mark@markhansen.co.nz> Zoran Tomicic <ztomicic@gmail.com> Jeremy
Ashkenas <jashkenas@gmail.com> Scott GonzÃ¡lez
<scott.gonzalez@gmail.com> James Duncan <james@joyent.com> Arlo
Breault <arlolra@gmail.com> Kris Kowal <kris.kowal@cixar.com> Jacek
Becela <jacek.becela@gmail.com> Rob Ellis <kazoomer@gmail.com> Tim
Smart <timehandgod@gmail.com> Herbert VojÃ¡k <herby@mailbox.sk>
Krishna Rajendran <krishna@emptybox.org> Nicholas Kinsey
<pyrotechnick@feistystudios.com> Scott Taylor <scott@railsnewbie.com>
Carson McDonald <carson@ioncannon.net> Matt Ranney <mjr@ranney.com>
James Herdman <james.herdman@gmail.com> Julian Lamb
<thepurlieu@gmail.com> Brian Hammond <brian@fictorial.com> Mathias
Pettersson <mape@mape.me> Thomas Lee <thomas.lee@shinetech.com> Daniel
Berger <code+node@dpbis.net> Paulo Matias <paulo.matias@usp.br> Peter
Griess <pg@std.in> Jonathan Knezek <jdknezek@gmail.com> Jonathan
Rentzsch <jwr.git@redshed.net> Ben Noordhuis <info@bnoordhuis.nl>
Elijah Insua <tmpvar@gmail.com> Andrew Johnston <apjohnsto@gmail.com>
Brian White <mscdex@mscdex.net> Aapo Laitinen <aapo.laitinen@iki.fi>
Sam Hughes <sam@samuelhughes.com> Orlando Vazquez <ovazquez@gmail.com>
Raffaele Sena <raff367@gmail.com> Brian McKenna
<brian@brianmckenna.org> Paul Querna <pquerna@apache.org> Ben Lowery
<ben@blowery.org> Peter Dekkers <soderblom.peter@gmail.com> David
Siegel <david@artcom.de> Marshall Culpepper <marshall.law@gmail.com>
Ruben Rodriguez <cha0s@therealcha0s.net> Dmitry Baranovskiy

<Dmitry@Baranovskiy.com> Blake Mizerany <blake.mizerany@gmail.com>
Jerome Etienne <jerome.etienne@gmail.com> Dmitriy Shalashov
<skaurus@gmail.com> Adam Wiggins <adam@heroku.com> Rick Olson
<technoweenie@gmail.com> Sergey Kryzhanovsky <skryzhanovsky@gmail.com>
Marco Rogers <marco.rogers@gmail.com> Benjamin Fritsch
<beanie@benle.de> Jan Kassens <jan@kassens.net> Robert Keizer
<root@black.bluerack.ca> Sam Shull <brickysam26@gmail.com> Chandra
Sekar S <chandru.in@gmail.com> Andrew Naylor <argon@mkbot.net>
Benjamin Kramer <benny.kra@gmail.com> Danny Coates
<dannycoates@gmail.com> Nick Stenning <nick@whiteink.com> Bert Belder
<bertbelder@gmail.com> Trent Mick <trentm@gmail.com> Fedor Indutny
<fedor@indutny.com> Illarionov Oleg <oleg@emby.ru> Aria Stewart
<aredridel@dinhe.net> Johan Euphrosine <propy@aminche.com> Russell
Haering <russellhaering@gmail.com> Bradley Meck
<bradley.meck@gmail.com> Tobie Langel <tobie.langel@gmail.com> Tony
Metzidis <tonym@tonym.us> Mark Nottingham <mnot@mnot.net> Sam
Stephenson <sam@37signals.com> Jorge Chamorro Bieling
<jorge@jorgechamorro.com> Evan Larkin <evan.larkin.il.com> Sean Coates
<sean@seancoates.com> Tom Hughes <tom.hughes@palm.com> Joshua Peek
<josh@joshpeek.com> Nathan Rajlich <nathan@tootallnate.net> Peteris
Krumins <peteris.krumins@gmail.com> AJ ONeal <coolaj86@gmail.com> Sami
Samhuri <sami.samhuri@gmail.com> Nikhil Marathe <nsm.nikhil@gmail.com>
Vitali Lovich <vitali.lovich@palm.com> Stéphan Kochen
<stephan@kochen.nl> Oleg Efimov <efimovov@gmail.com> Guillaume Tuton
<guillaume@tuton.fr> Tim Cooijmans <tim@aaopfiets.nl> Dan
S ndergaard <dan1990@gmail.com> Silas Sewell <silas@sewell.ch> Wade
Simmons <wade@wades.im> Daniel Gr ber <darklord@darkboxed.org> Travis
Swicegood <development@domain51.com> Oleg Slobodskoi
<oleg008@gmail.com> Jeremy Martin <jmar777@gmail.com> Kimberly Wilber
<gcr@sneakygcr.net> Sean Braithwaite <brapse@gmail.com> Anders Conbere
<aconbere@gmail.com> Devin Torres <devin@devintorres.com> Theo
Schlossnagle <jesus@omniti.com> Kai Chen <kaichenxyz@gmail.com> Daniel
Chcouri <333222@gmail.com> Mihai C flin Bazon <mihai@bazon.net> Ali
Farhadi <a.farhadi@gmail.com> Daniel Ennis <aikar@aikar.co> Carter
Allen <CarterA@opt-6.com> Greg Hughes <greg@ghughes.com> David Trejo
<david.daniel.trejo@gmail.com> Joe Walnes <joe@walnes.com> Koichi
Kobayashi <koichik@improvement.jp> Konstantin K fer
<github@kkaefer.com> Richard Rodger <richard@ricebridge.com> Andreas
Reich <andreas@reich.name> Tony Huang <cnwzhjs@gmail.com> Dean McNamee
<dean@gmail.com> Trevor Burnham <trevor@databraid.com> Zachary Scott
<zachary@zacharyscott.net> Arnout Kazemier <info@3rd-Eden.com> George
Stagas <gstagas@gmail.com> Ben Weaver <ben@orangesoda.net> Scott
McWhirter <scott.mcwhirter@joyent.com> Jakub Lekstan
<jakub.lekstan@dreamlab.pl> Nick Campbell
<nicholas.j.campbell@gmail.com> Nebu Pookins <nebu@nebupookins.net>
Tim Baumann <tim@timbaumann.info> Robert Mustacchi <rm@joyent.com>
George Miroshnykov <george.miroshnykov@gmail.com> Mark Cavage
<mark.cavage@joyent.com> H vard Stranden <havard.stranden@gmail.com>
Marcel Laverdet <marcel@laverdet.com> Alexandre Marangone
<a.marangone@gmail.com> Ryan Petrello <lists@ryanpetrello.com> Fuji
Goro <gfuji@cpan.org> Siddharth Mahendraker
<siddharth_mahen@hotmail.com> Dave Pacheco <dap@joyent.com> Mathias
Buus <mathiasbuus@gmail.com> Henry Rawas <henryr@schakra.com>
Yoshihiro KIKUCHI <yknetg@gmail.com> Brett Kiefer <kiefer@gmail.com>
Mariano Iglesias <mariano@cricava.com> J rn Horstmann
<git@jhorstmann.net> Joe Shaw <joe@joeshaw.org> Niklas Fiekas

<niklas.fiekas@googlemail.com> Adam Luikart <me@adamluikart.com> Artem Zaytsev <a.arepo@gmail.com> Alex Xu <alex_y_xu@yahoo.ca> Jeremy Selier <jeremy@jolicloud.com> Igor Zinkovsky <igorzi@microsoft.com> Kip Gebhardt <kip.gebhardt@voxer.com> Stefan Rusu <saltwaterc@gmail.com> Shigeki Ohtsu <ohtsu@ohtsu.org> Wojciech WnÄ™trzak <w.wnetrzak@gmail.com> Devon Govett <devongovett@gmail.com> Steve Engledow <steve.engledow@proxama.com> Pierre-Alexandre St-Jean <pierrealexandre.stjean@gmail.com> Reid Burke <me@reidburke.com> Vicente Jimenez Aguilar <googuy@gmail.com> Tadashi SAWADA <cesare@mayverse.jp> Jeroen Janssen <jeroen.janssen@gmail.com> Daniel PihlstrÄ™m <sciolist.se@gmail.com> Stefan BÄ™hler <stbuehler@web.de> Alexander Uvarov <alexander.uvarov@gmail.com> Aku Kotkavuo <aku@hibana.net> Peter Bright <drpizza@quiscalusmexicanus.org> Logan Smyth <loganfsmyth@gmail.com> Christopher Wright <christopherwright@gmail.com> Glen Low <glen.low@pixelglow.com> Thomas Shinnick <tshinnic@gmail.com> MickaÄ™l Delahaye <mickael.delahaye@gmail.com> Antranig Basman <antranig.basman@colorado.edu> Maciej MaÄ™ecki <maciej.malecki@notimplemented.org> Evan Martin <martine@danga.com> Peter Lyons <pete@peterlyons.com> Jann Horn <jannhorn@googlemail.com> Abimanyu Raja <abimanyuraja@gmail.com> Karl Skomski <karl@skomski.com> Niclas Hoyer <niclas@verbugt.de> Michael Jackson <mjijackson@gmail.com> Ashok Mudukutore <ashok@lineratesystems.com> Sean Cunningham <sean.cunningham@mandiant.com> Vitor Balocco <vitorbal@gmail.com> Ben Leslie <benno@benno.id.au> Eric Lovett <etlovett@gmail.com> Christian Tellnes <christian@tellnes.no> Colton Baker <github@netrefuge.net> Tyler Larson <talltyler@gmail.com> Tomasz Janczuk <tomasz@janczuk.org> Ilya Dmitrichenko <errordeveloper@gmail.com> Simen Brekken <simen.brekken@gmail.com> Guglielmo Ferri <44gatti@gmail.com> Thomas Parslow <tom@almostobsolete.net> Ryan Emery <seebees@gmail.com> Jordan Sissel <jls@semicomplete.com> Matt Robenolt <matt@ydekproductions.com> Jacob H.C. Kragh <jhckragh@gmail.com> Benjamin Pasero <benjamin.pasero@gmail.com> Scott Anderson <sanderson7@gmail.com> Yoji SHIDARA <dara@shidara.net> Mathias Bynens <mathias@qiwi.be> Å•ukasz Walukiewicz <lukasz@walukiewicz.eu> Artur Adib <arturadib@gmail.com> E. Azer KoÅ§ulu <azer@kodfabrik.com> Paddy Byers <paddy.byers@gmail.com> Roman Shtylman <shtylman@gmail.com> Kyle Robinson Young <kyle@dontkry.com> Tim Oxley <secoif@gmail.com> Eduard Burtescu <eddy_me08@yahoo.com> Ingmar Runge <ingmar@irsoft.de> Russ Bradberry <rbradberry@gmail.com> Andreas Madsen <amwebdk@gmail.com> Adam Malcontenti-Wilson <adman.com@gmail.com> Avi Flax <avi@aviflax.com> Pedro Teixeira <pedro.teixeira@gmail.com> Johan BergstrÄ™m <bugs@bergstroem.nu> James Hartig <fastest963@gmail.com> Shannen Saez <shannenlaptop@gmail.com> Seong-Rak Choi <ragiragi@hanmail.net> Dave Irvine <davman99@gmail.com> Ju-yeong Park <interruptz@gmail.com> Phil Sung <psung@dnanexus.com> Damon Oehlman <damon.oehlman@sidelab.com> Mikael Bourges-Sevenier <mikeseven@gmail.com> Emerson Macedo <emerleite@gmail.com> Ryunosuke SATO <tricknotes.rs@gmail.com> Michael Bernstein <michaelrbernstein@gmail.com> Guillermo Rauch <rauchg@gmail.com> Dan Williams <dan@igniter.com> Brandon Benvie <brandon@bbenvie.com> Nicolas LaCasse <nlacasse@borderstylo.com> Dan VerWeire <dverweire@gmail.com> Matthew Fitzsimmons <matt@joyent.com> Philip Tellis <philip.tellis@gmail.com> Christopher Jeffrey <chjjeffrey@gmail.com> Seth Fitzsimmons <seth@mojomodna.net> Einar Otto

Stangvik <einaros@gmail.com> Paul Vorbach <paul@vorb.de> Luke
Gallagher <notfornoone@gmail.com> Tomasz Buchert
<tomek.buchert@gmail.com> Myles Byrne <myles@myles.id.au> T.C.
Hollingsworth <tchollingsworth@gmail.com> Cam Pedersen
<diffference@gmail.com> Roly Fentanes <roly426@gmail.com> Ted Young
<ted@radicaldesigns.org> Joshua Holbrook <josh.holbrook@gmail.com>
Blake Miner <miner.blake@gmail.com> Vincent Ollivier
<contact@vincentollivier.com> Jimb Esser <jimb@railgun3d.com>
Sambasiva Suda <sambasivarao@gmail.com> Sadique Ali
<sadiqalikh@gmail.com> Dmitry Nizovtsev <dmitry@ukrteam.com> Alex
Kocharin <rlidwka@kocharin.ru> Ming Liu <vmliul@gmail.com> Shea Levy
<shea@shealevy.com> Nao Iizuka <iizuka@kyu-mu.net> Christian Ress
<christian@ressonline.de> Rod Vagg <rod@vagg.org> Matt Ezell
<ezell.matt@gmail.com> Charlie McConnell <charlie@charlieistheman.com>
Farid Neshat <FaridN_SOAD@yahoo.com> Johannes WÄ¼llner
<johanneswueller@gmail.com> Erik Lundin <mjor.himself@gmail.com> Bryan
Cantrill <bryan@joyent.com> Yosef Dinerstein <yosefd@microsoft.com>
Nathan Friedly <nathan@nfriedly.com> Aaron Jacobs <jacobsa@google.com>
Mustansir Golawala <mgolawala@gmail.com> Atsuo Fukaya
<fukayatsu@gmail.com> Domenic Denicola <domenic@domenicdenicola.com>
Joshua S. Weinstein <josher19@users.sf.net> Dane Springmeyer
<dane@dbsgeo.com> Erik Dubbelboer <erik@dubbelboer.com> Malte-Thorben
Bruns <skengbx@gmail.com> Michael Thomas <aelmalinka@gmail.com> Garen
Torikian <gjtorikian@gmail.com> EungJun Yi <semtlenori@gmail.com>
Vincent Voyer <v@fasterize.com> Takahiro ANDO
<takahiro.ando@gmail.com> Brian Schroeder <bts@gmail.com> J. Lee
Coltrane <lee@projectmastermind.com> Javier HernÄndez
<jhernandez@emergya.com> James Koval <james.ross.koval@gmail.com>
Kevin Gadd <kevin.gadd@gmail.com> Ray Solomon <raybsolomon@gmail.com>
Kevin Bowman <github@magicmonkey.org> Erwin van der Koogh
<github@koogh.com> Matt Gollob <mattgollob@gmail.com> Simon Sturmer
<sstur@me.com> Joel Brandt <joelrbrandt@gmail.com> Marc Harter
<wavded@gmail.com> Nuno Job <nunojobpinto@gmail.com> Ben Kelly
<ben@wanderview.com> Felix BÄhm <felixboehm55@googlemail.com> George
Shank <shankga@gmail.com> Gabriel de Perthuis <g2p.code@gmail.com>
Vladimir Beloborodov <redhead.ru@gmail.com> Tim Macfarlane
<timmacfarlane@gmail.com> Jonas Westerlund <jonas.westerlund@me.com>
Dominic Tarr <dominic.tarr@gmail.com> Justin Plock <jplock@gmail.com>
Toshihiro Nakamura <toshihiro.nakamura@gmail.com> Ivan Torres
<mexpolk@gmail.com> Philipp Hagemeister <phihag@phihag.de> Mike
Morearty <mike@morearty.com> Pavel Lang <langpavel@phpskelet.org>
Peter Rybin <peter.rybin@gmail.com> Timothy J Fontaine
<tjfontaine@gmail.com> Joe Andaverde <joe@andaverde.net> Tom Hughes-
Croucher <tom_croucher@yahoo.com> Eugen Dueck <eugen@dueck.org> Gil
Pedersen <git@gpost.dk> Tyler Neylon <tylernerneylon@gmail.com> Josh
Erickson <josh@snoj.us> Golo Roden <webmaster@goloroden.de> Ron
Korving <ron@ronkorving.nl> Brandon Wilson <chlavois@gmail.com> Ian
Babrou <ibobrik@gmail.com> Bearice Ren <bearice@gmail.com> Ankur
Oberoi <aoberoi@gmail.com> Atsuya Takagi <atsuya.takagi@gmail.com>
Pooya Karimian <pkarimian@sench.com> FrÄdÄric Germain
<frederic.germain@gmail.com> Robin Lee <cheeselee@fedoraproject.org>
Kazuyuki Yamada <tasogare.pg@gmail.com> Adam Blackburn
<regality@gmail.com> Willi Eggeling <email@wje-online.de> Paul Serby
<paul.serby@clock.co.uk> Andrew Paprocki <andrew@ishiboo.com> Ricky
Ng-Adam <rngadam@lophilo.com> Aaditya Bhatia <aadityabhatia@gmail.com>
Max Ogden <max@maxogden.com> Igor Soares <igorsoares@gmail.com>

Olivier Lalonde <olalonde@gmail.com> Scott Blomquist
<github@scott.blomqui.st> Francois Marier <francois@mozilla.com>
Brandon Philips <brandon.philips@rackspace.com> Frederico Silva
<frederico.silva@gmail.com> Jan Wynholds <jan@rootmusic.com> Girish
Ramakrishnan <girish@forwardbias.in> Anthony Pesch <anthony@usamp.com>
Stephen Gallagher <sgallagher@redhat.com> Trevor Norris
<trev.norris@gmail.com> Sergey Kholodilov <serghol@gmail.com> Tim
Kuijsten <tim@netsend.nl> Michael Axiak <mike@axiak.net> Chad Rhyner
<chadrhyner@gmail.com> Kai Sasaki Lewuathe
<sasaki_kai@leuwathe.sakura.ne.jp> Nicolas Chambrier
<naholyr@gmail.com> Ben Taber <ben.taber@gmail.com> Luke Arduini
<luke.arduini@me.com> Luke Bayes <lbayes@patternpark.com> Tim Bradshaw
<tfb@cley.com> Nirk Niggler <nirk.niggler@gmail.com> Johannes Ewald
<mail@johannesewald.de> James Hight <james@zavoo.com> Mike Harsch
<mike@harschsystems.com> Chris Dent <chris.dent@gmail.com> Alexandr
Emelin <frvzmb@gmail.com> James Campos <james.r.campos@gmail.com> Dan
Milon <danmilon@gmail.com> Dave Olszewski <cxreg@pobox.com> Tim Price
<timpriprice@mangoraft.com> Jake Verbaten <raynos2@gmail.com> Jacob Gable
<jacob.gable@gmail.com> Andy Burke <aburke@bitflood.org> Sugendran
Ganess <sugendran@sugendran.net> Rick Yakubowski <richard@orpha-
systems.com> Jim Schubert <james.schubert@gmail.com> Victor Costan
<costan@gmail.com> Dan Kohn <dan@dankohn.com> Arianit Uka
<arianit@bigvikinggames.com> Andrei Sedoi <bsnote@gmail.com> Eugene
Girshov <eugene.girshov@nixu.com> Evan Oxfeld
<eoxfeld@nearinfinity.com> Lars-Magnus Skog
<lars.magnus.skog@gmail.com> Raymond Feng <enjoyjava@gmail.com> Aaron
Cannon <cannona@fireantproductions.com> Xidorn Quan
<quanxunzhen@gmail.com> Paolo Fragomeni <paolo@async.ly> Henry Chin
<hheennrriyy@gmail.com> Julian Gruber <julian@juliangruber.com>
JeongHoon Byun <outsideris@gmail.com> Iskren Ivov Chernev
<iskren.chernev@gmail.com> Alexey Kupershtokh
<alexey.kupershtokh@gmail.com> Manav Rathi <manav.r@directi.com>
Benjamin Ruston <benjy.ruston@gmail.com> Marcin Kostrzewa
<marcinkostrzewa@yahoo.com> Suwon Chae <doortts@gmail.com> David Braun
<NodeJS-box@snkmail.com> Mitar Milutinovic <mitar.git@tnode.com>
Michael Hart <michael.hart.au@gmail.com> Andrew Hart
<hartandrewr@gmail.com> Rafael Garcia <rgarcia2009@gmail.com> Tobias
Müllerleile <tobias@muellerleile.net> Stanislav Ochotnicky
<sochotnicky@redhat.com> Ryan Graham <r.m.graham@gmail.com> Kelly
Gerber <kellygerber22@yahoo.com> Ryan Doenges <rhdoenges@gmail.com>
Sean Silva <chisophugis@gmail.com> Miroslav Bajtoš
<miroslav@strongloop.com> Olof Johansson <olof@ethup.se> Sam Roberts
<vieuxtech@gmail.com> Kevin Locke <kevin@kevinlocke.name> Daniel Moore
<polaris@northhorizon.net> Robert Kowalski <rok@kowalski.gd> Nick
Sullivan <nick@sullivanflock.com> Benoit Vallée
<github@benoitvallee.net> Ryuichi Okumura <okuryu@okuryu.com> Brandon
Frohs <bfrohs@gmail.com> Nathan Zadoks <nathan@nathan7.eu> Rafael
Henrique Moreira <rafadev7@gmail.com> Daniel G. Taylor
<dan@programmer-art.org> Kiyoshi Nomo <tokyoincidents.g@gmail.com>
Nick Desaulniers <ndesaulniers@mozilla.com> Veres Lajos
<vlajos@gmail.com> Yuan Chuan <yuanchuan23@gmail.com> Krzysztof
Chrapka <chrapka.k@gmail.com> Linus Martensson
<linus.martensson@sonymobile.com> Peter Rust <peter@cornerstonenw.com>
Jeff Barczewski <jeff.barczewski@gmail.com> Shuan Wang
<shuanwang@gmail.com> Wyatt Preul <wpreul@gmail.com> David Björklund
<david.bjorklund@gmail.com> Dav Glass <davglass@gmail.com> Andrew

Chilton <andychilton@gmail.com> Antony Bailey
<support@antonybailey.net> Forrest L Norvell <forrest@npmjs.com> Evan
Solomon <evan@evanalyze.com> Eran Hammer <eran@hueniverse.com>
Matthias Bartelme <mba@fourplusone.de> Daniel Chatfield
<chatfielddaniel@gmail.com> Eivind Uggedal <eivind@uggedal.com> Edward
Hutchins <eahutchins@gmail.com> James Halliday <mail@substack.net>
ChrisWren <cthewren@gmail.com> Duan Yao <duanyao@ustc.edu> Matthew
Aynalem <maynalem@gmail.com> Vsevolod Strukchinsky <floatdrop@yandex-
team.ru> Jay Beavers <jay@hikinghomeschoolers.org> Eric Schrock
<Eric.Schrock@delphix.com> Jeff Switzer <git@skratzdot.com> Glen
Mailer <glenjamin@gmail.com> Jason Gerfen <jason.gerfen@gmail.com>
Patrik Stutz <patrik.stutz@gmail.com> Zarko Stankovic
<stankovic.zarko@gmail.com> Maxim Bogushevich <bogal@mail.ru> Phillip
Alexander <git@phillipalexander.io> Thom Seddon <thom@nightworld.com>
Nick Simmons <nick.simmons@jadedpixel.com> Jacob Groundwater
<groundwater@gmail.com> Jackson Tian <shyvol1987@gmail.com> fengmk2
<fengmk2@gmail.com> Tim Wood <washwithcare@gmail.com> Linus Unnebäck
<linus@folkdatorn.se> Vladimir Kurchatkin
<vladimir.kurchatkin@gmail.com> David Chan <david@sheetmusic.org.uk>
Alexis Campailla <alexis@janeasystems.com> Nikolai Vavilov
<vvnicholas@gmail.com> Michael Ridgway <mcridgway@gmail.com> Yazhong
Liu <yorkiefixer@gmail.com> Gabriel Falkenberg
<gabriel.falkenberg@gmail.com> Kai Groner <kai@gronr.com> Lalit Kapoor
<lalitkapoor@gmail.com> Steven Kabbes <stevenkabbes@gmail.com> Gabriel
Farrell <g@grrawr.com> Nicolas Kaiser <nikai@nikai.net> Ahamed Nafeez
<ahamed.nafeez@gmail.com> Cam Swords <cam.swords@gmail.com> Paul Loyd
<pavelko95@gmail.com> Benjamin Waters <benjamin.waters@outlook.com>
Lev Gimelfarb <lev.gimelfarb@gmail.com> Peter Flannery
<pflannery@users.noreply.github.com> Tuğrul Topuz
<tugrultopuz@gmail.com> Lorenz Leutgeb <lorenz.leutgeb@gmail.com>
ayanamist <contact@ayanamist.com> gluxon <bcheng.gt@gmail.com> Tom
Gallacher <tomgallacher23@gmail.com> Jo Liss <joliss42@gmail.com> Jun
Ma <roamm@gmail.com> Jacob Hoffman-Andrews <github@hoffman-
andrews.com> Keith M Wesolowski <wesolows@joyent.com> Maxime Quandalle
<maxime.quandalle@gmail.com> Oguz Bastemur <obastemur@gmail.com> Yuriy
Nemtsov <nemtsov@gmail.com> iamdoron <doronpagot@gmail.com> Austin
Moran <moraustin@gmail.com> Kenan Sulayman <kenan@sly.mn> Christian
<me@rndm.de> Pedro Ballesteros <nitroduna@gmail.com> Anton Khlynovskiy
<subzey@gmail.com> Nicolas Talle <dev@nicolab.net> Mike Pennisi
<mike@mikepennisi.com> Maxwell Krohn <themax@gmail.com> Saúl Ibarra
Corretgé <s@saghul.net> Greg Brail <greg@apigee.com> Shuhei Kagawa
<shuhei.kagawa@gmail.com> Josh Dague <daguej@email.uc.edu> Goh Yisheng
(Andrew) <mail.yisheng@gmail.com> James Pickard
<james.pickard@gmail.com> Andrew Low <Andrew_Low@ca.ibm.com> Nick
Apperson <apperson@gmail.com> C. Scott Ananian <cscott@cscott.net>
Yuki KAN <re@pixely.jp> Evan Carroll <me@evancarroll.com> William Bert
<william@spanishdict.com> goussardg <guillaume.goussard@mgo.com> Geir
Hauge <geir.hauge@ntnu.no> Farrin Reid <blakmatrix@gmail.com> Denys
Zariaiev <denys.zariaiev@gmail.com> Sean McArthur
<sean.monstar@gmail.com> Rasmus Christian Pedersen
<zerhacken@yahoo.com> Adrian Lang <mail@adrianlang.de> Feross
Aboukhadijeh <feross@feross.org> Refael Ackermann <refack@gmail.com>
Taojie <taojie.hjp@taobao.com> Greg Sabia Tucker <greg@narrowlabs.com>
Dan Kaplun <dbkaplun@gmail.com> Colin Ihrig <cjihrig@gmail.com> Mark
Stosberg <mark@rideamigos.com> Calvin Metcalf
<calvin.metcalf@gmail.com> Ryan Cole <ryan@rycole.com> Kevin Decker

<kpdecker@gmail.com> Rohini Harendra <rohini.raghav@gmail.com> Chris Barber <chris@cblinc.com> Michael Kebe <michael.kebe@gmail.com> Nick Muerdter <stuff@nickm.org> Roman Klauke <romaaan.git@gmail.com> Xavi Magrinya  <xavi.mb89@gmail.com> Euan <euank@euank.com> Ed Morley <emorley@mozilla.com> Charles <ineedpracticing@gmail.com> Jan Krems <jan.krems@gmail.com> Fred K. Schott <fschott@box.com> Chris Dickinson <christopher.s.dickinson@gmail.com> Jonathan Reem <jonathan.reem@gmail.com> Ionică Bizăfu <bizauionica@gmail.com> Eli Skeggs <skeggse@gmail.com> Andrius Bentkus <andrius.bentkus@gmail.com> Ed Umansky <edumansky@gmail.com> Maurice Butler <maurice.butler@gmail.com> John Albietz <inthecloud247@gmail.com> Andrew Oppenlander <andrew.oppenlander@zipscene.com> Julien Gilli <julien.gilli@joyent.com> Gabriel Wicke <wicke@wikidev.net> Jakob Gillich <jakob@gillich.me> Lucio M. Tato <luciotato@gmail.com> Herman Lee <threeday0905@gmail.com> Kevin Simper <kevin.simper@gmail.com> Thorsten Lorenz <thlorenz@gmx.de> Ezequiel Rabinovich <erabinovich@gmail.com> Cheng Zhao <zcbenz@gmail.com> Tristan Berger <tristan.berger@gmail.com> Isaac Burns <isaacburns@gmail.com> Jesús Leganés-Combarro 'piranna' <piranna@gmail.com> Majid Arif Siddiqui <me@majidarif.com> Trevor Livingston <trlivingston@paypal.com> Mathias Schreck <schreck.mathias@googlemail.com> Adam Lippai <adam.lippai@tresorit.com> Guilherme de Souza <gui_souza@me.com> Mickael van der Beek <mickael@sagacify.com> Andrew Teich <andrewteich@me.com> Kang-Hao Kenny <kanghao.lkh@alibaba-inc.com> Patrick Mooney <patrick.f.mooney@gmail.com> Jicheng Li <deemstone@gmail.com> James Ferguson <jamesanthonyferguson@gmail.com> Julien Fontanet <julien.fontanet@isonoe.net> Steven R. Loomis <srloomis@us.ibm.com> gyson <eilian.yunsong@gmail.com> Steve Sharp <stevenson.sharp@gmail.com> Victor Widell <victor@topmost.se> Evan Rutledge Borden <evan.borden@skedge.me> Johnny Ray Austin <johnny@johnnyray.me> Steve Mao <maochenyan@gmail.com> Stiliyan Lazarov <stiliyanlazarov@gmail.com> Wang Xinyong <wang.xy.chn@gmail.com> Ray Donnelly <mingw.android@gmail.com> dead-horse <dead_horse@qq.com> Luis Reis <luis.m.reis@gmail.com> sudodoki <smd.deluzion@gmail.com> haoxin <coderhaoxin@outlook.com> Artur Cistov <artchistov@gmail.com> MK Safi <msafi@msafi.com> Rory Bradford <roryrjb@gmail.com> Nathan Woltman <nwoltman@outlook.com> James Cowgill <james410@cowgill.org.uk> Jamund Ferguson <jamund@gmail.com> Jonathan Johnson <me@jondavidjohn.com> Martin Cozzi <martin@cotap.com> Carlos Campderros <carlos.campderros@eyeos.com> Leonardo Balter <leonardo.balter@gmail.com> Bryce Kahle <bkahle@gmail.com> The Gitter Badger <badger@gitter.im> Brendan Ashworth <brendan.ashworth@me.com> Jose Luis Rivas <me@ghostbar.co> Evan Lucas <evanlucas@me.com> Vincent Weevers <mail@vincentweevers.nl> Tyler Kellen <tyler@sleekcode.net> Evan Torrie <evan.torrie@yahoo.com> Juanjo <juanjo@bitrock.com> brian m. carlson <sandals@crustytoothpaste.net> Kevin O'Hara <kevinohara80@gmail.com> Micleusanu Nicu <micnic90@gmail.com> Alejandro Oviedo Garcia <alejandro.oviedo.g@gmail.com> Ben Burns <benjamin.c.burns@gmail.com> Julian Duque <julianduquej@gmail.com> Teppei Sato <teppeis@gmail.com> Rudi Cilibrasi <cilibrar@morefuntechnologies.com> Tim Ruffles <oi@truffles.me.uk> CGavrila <cristi_gavrila1@yahoo.com> Aleksey Smolenchuk <aleksey@uber.com> Caitlin Potter <caitpotter88@gmail.com> Eric Mill <eric@konklone.com> pkcs <pkcs@gmx.com> James M Snell <jasnell@gmail.com> Cydox <farr.janhendrik@aol.de> Steven Rockarts <srockarts@invidi.com> Vladimir Guguiev <wizardzloy@gmail.com> Yosuke

Furukawa <yosuke.furukawa@gmail.com> Tiago Ribeiro
<tiago.ribeiro@gmail.com> Rui Marinho <rpm@seegno.com> Jesse cogollo
<cogollo87@gmail.com> Chris Alley <chris@chrisalley.info> Michal
Tehnik <michal.tehnik@mictech.cz> Aaron Bieber <aaron@bolddaemon.com>
Phil Hughes <me@iamphill.com> Jongyeol Choi <jongyeol.choi@gmail.com>
Brenard Cubacub <bcpcb@users.noreply.github.com> Thomas Jensen
<thomas@src.agency> Jay Jaeho Lee <sairion@gmail.com> Roman Reiss
<me@silverwind.io> Glen Keane <glenkeane.94@gmail.com> Xiaowei Li
<446240525@qq.com> toastynerd <tylermorgan86@gmail.com> Todd Kennedy
<todd@selfassembled.org> Icer Liang <liangshuangde@163.com> Stephen
Belanger <admin@stephenbelanger.com> Jeremiah Senkpiel
<fishrock123@rocketmail.com> Andres Suarez <zertosh@gmail.com>
Jonathan Ong <jonathanrichardong@gmail.com> ttrfwork
<anton.kazmerchuk@gmail.com> Mathias Käsel <mathiask@hotmail.de>
Qasim Zaidi <qasim@zaidi.me> Sam Newman <newmansam@outlook.com> Zach
Bruggeman <mail@bruggie.com> Michaël Zasso <targos@protonmail.com>
Haoliang Gao <sakura9515@gmail.com> Rudolf Meijering
<skaapgif@gmail.com> Ryan Seys <ryan@ryanseys.com> Omer Wazir
<omer.wazir@gmail.com> Dan Dascalescu <ddascalescu+github@gmail.com>
Jan Schär <jscissr@gmail.com> Debjeet Biswas <debjeet@leftshift.io>
Amir Saboury <amir.s@acm.org> Charmander <~@charmander.me> Jimmy Hsu
<jimmyhsu@users.noreply.github.com> jigsaw <jigsaw@live.jp> Emily Rose
<nexxy@symphonysubconscious.com> Shinnosuke Watanabe
<snnskwtb@gmail.com> Bruno Jouhier <bjouhier@gmail.com> René Kooi
<rene@kooi.me> Petka Antonov <petka_antonov@hotmail.com> Ryan Scheel
<ryan.havvy@gmail.com> Benjamin Gruenbaum <benjamingr@gmail.com> Pavel
Medvedev <pmedvedev@gmail.com> Russell Dempsey <sgtpooki@gmail.com>
Tierney Cyren <hello@bnb.im> h7lin <i@h7lin.com> Michael Dawson
<michael_dawson@ca.ibm.com> Ruben Verborgh <ruben@verborgh.org> Ken
Perkins <ken.perkins@rackspace.com> Santiago Gimeno
<santiago.gimeno@gmail.com> Ali Ijaz Sheikh <ofrobots@google.com>
FangDun Cai <cfddream@gmail.com> Alex Yursha <alexeyursha@gmail.com>
Steven Vercruyse <stcruy@users.noreply.github.com> Aleksanteri Negru-
Vode <aleksanteri.negru-vode@aalto.fi> Mathieu Darse
<mattdarse@gmail.com> Connor Peet <connor@peet.io> Mayhem
<stepien.nicolas@gmail.com> Olov Lassus <olov.lassus@gmail.com>
Phillip Lamplugh <phillip.lamplugh@gmail.com> Kohei TAKATA
<kt.koheitakata@gmail.com> Giovanni Andres Gongora Granada
<gioyik@gmail.com> Jeffrey Jagoda <jeffrey.jagoda@gmail.com> Kelsey
Breseman <ifoundthmeaningoflife@gmail.com> Peter Petrov
<onestone@gmail.com> Andrew Crites <acrites@mobiquityinc.com> Marat
Abdullin <dakota@brokenpipe.ru> Dan Varga <dvarga@redhat.com> Nick
Raienko <enaqxx@gmail.com> Guilherme Souza <sitegui@sitegui.com.br>
Chris Yip <i@chrisyip.im> Christopher Monsanto <chris@monsan.to>
Alexander Gromnitsky <alexander.gromnitsky@gmail.com>

<chalkerx@gmail.com> Sakthipriyan Vairamani
<thechargingvolcano@gmail.com> AQNOUCH Mohammed
<aqnouch.mohammed@gmail.com> Ivan Kozik <ivan@ludios.org> Oleg
Elifantiev <oleg@elifantiev.ru> Mike MacCana <mike@certsimple.com>
Josh Gummersall <gumby@moz.com> Sam Mikes <smikes@cubane.com> Frederic
Hemberger <mail@frederic-hemberger.de> Sharat M R
<cosmosgenius@gmail.com> Rich Trott <rtrott@gmail.com> Felipe Batista
<fsbatista@gmail.com> Rebecca Turner <me@re-becca.org> Tyler Anton
<mtyleranton@gmail.com> João Reis <reis@janeasystems.com> Kat
Marchán <kzm@zkat.tech> Ryan Petschek <petschekr@gmail.com> Pierre

Inglebert <pierre.inglebert@gmail.com> Ivan Yan <yan.2314@gmail.com>
Sangmin Yoon <sangmin.yoon@croquis.com> Mark Plomer
<mark.plomer@boerse-go.de> Phillip Johnsen <johphi@gmail.com> Matteo
Collina <matteo.collina@gmail.com> jomo <github@jomo.tv> Gireesh
Punathil <gpunathi@in.ibm.com> Lucien Greathouse <me@lpghatguy.com>
Chad Johnston <cjohnston@megatome.com> Sam Stites <sam@stites.io>
Matthew Lye <muddletoes@hotmail.com> Matt Loring
<mattloring@google.com> Minqi Pan <pmq2001@gmail.com> Jacob Edelman
<edelman.jd@gmail.com> Mike Atkins <mike.atkins@lanetix.com> hackerjs
<4141095@qq.com> Minwoo Jung <nodecorelab@gmail.com> Marcin CieÅ>lak
<saper@marcincieslak.com> Anne-Gaelle Colom <coloma@wmin.ac.uk>
Oleksandr Chekhovskiy <oleksandr.chekhovskiy@hansoft.com> Tristian
Flanagan <tflanagan@datacollaborative.com> Mike Tunnicliffe
<mike.tunnicliffe@uk.ibm.com> Danny Nemer <hi@dannynemer.com> Sven
Slootweg <jamsoftgamedev@gmail.com> Dmitry Vasilyev
<vaseker@gmail.com> Malcolm Ahoy <malcolmahoy@gmail.com> Imran Iqbal
<imran@imraniqbal.org> Stewart X Addison <sxa@uk.ibm.com> Matt
Harrison <hi@matt-harrison.com> Christopher J. Brody
<brodybits@litehelpers.net> Salman Aljammaz <s@0x65.net> Thomas Reggi
<thomas@reggi.com> Laurent Fortin <laurent.fortin@gmail.com> Fabio
Oliveira <fabio.an.oliveira@gmail.com> MichaÅ, GoÅ, Å™biowski-Owczarek
<m.goleb@gmail.com> Johann Hofmann <git@johann-hofmann.com> Charles
Rudolph <charles.rudolph@originate.com> Dave Eddy <dave@daveeddy.com>
Justin Chase <justin@evolvelabs.com> Jeremy Whitlock
<jwhitlock@apache.org> Rod Machen <rod.machen@help.com> Martial James
Jefferson <martial.jefferson@gmail.com> Doug Shamoo
<doug.shamoo@gmail.com> Junliang Yan <jyan@ca.ibm.com> Dave Hodder
<dmh@dmh.org.uk> Jason Karns <jason.karns@gmail.com> BalÅ;zs Galambosi
<galambalazs@yahoo.co.uk> David Boivin <dave.a.boivin@gmail.com>
Liang-Chi Hsieh <viirya@appier.com> Timothy Gu <timothygu99@gmail.com>
FÅ;bio Santos <fabiosantosart@gmail.com> Myles Borins
<myles.borins@gmail.com> Jonas Dohse <jonas@dohse.ch>
ÐŠÐ³Ñ□ÐµÐ¼Ð±ÐµÑ□Ð³ ÐœÐ°ÐŃÐ° <mark@ideco.ru> Caleb Boyd
<caleb.boyd@gmail.com> Yuval Brik <yuval@brik.org.il> Claudio
Rodriguez <cjrodr@yahoo.com> Ido Ben-Yair <idoby@wix.com> Kyle Smith
<kyle.r.smiff@gmail.com> Marti Martz <thalamew@q.com> Stefan Budeanu
<stefan@budeanu.com> Emily Aviva Kapor-Mater <emily@emilyaviva.com>
Sam P Gallagher-Bishop <samgallagherb@gmail.com> David Woods
<david@birnamdesigns.com> Ashok Suthar <coderatlabs@gmail.com> Å-mer
FadÅtl Usta <omerusta@gmail.com> Jerry Chin <qinjia@outlook.com>
Hemanth.HM <hemanth.hm@gmail.com> Hugues Malphettes
<hmalphettes@gmail.com> Tyler Henkel <tylerhenkel@hotmail.com> Zheng
Chaoping <zbinlin@gmail.com> Ashley Williams
<ashley666ashley@gmail.com> Bryan English <bryan@bryanenglish.com>
Devin Nakamura <devinn@ca.ibm.com> Vladimir Varankin
<nek.narqo+git@gmail.com> Manuel B <baslr@users.noreply.github.com>
Jesse McCarthy <git_commits@jessemccarthy.net> Craig Cavalier
<craigcav@gmail.com> Michael Cornacchia <cornacch@ca.ibm.com> Markus
Tzoe <chou.marcus@gmail.com> Martin Forsberg <git@martinforsberg.se>
Carl Lei <xecycle@gmail.com> Lewis Cowper
<lewis.cowper@googlemail.com> Bryon Leung <teslaslegacy@gmail.com>
Chunyang Dai <chunyang.dai@intel.com> Jonathan Persson
<persson.jonathan@gmail.com> Dave <dave@jut.io> Luigi Pinca
<luigipinca@gmail.com> Peter A. Bigot <pab@pabigot.com> Zirak
<zirakertan@gmail.com> Scott Buchanan <sbuchanan@ebay.com> Bryce Baril
<bryce@ravenwall.com> Super Zheng <superzheng@tencent.com> RafaÅ,

Pocztarski <r.pocztarski@gmail.com> Michael Ruddy
<mruddybtc@gmail.com> Andy Bettisworth <andy.bettisworth@accreu.com>
Jörg Krause <joerg.krause@embedded.rocks> Alexander Martin
<alex@suitupalex.com> Prince J Wesley <princejohnwesley@gmail.com>
janriemer <janriemer@users.noreply.github.com> Arthur Gautier
<superbaloo+registrations.github@superbaloo.net> Martin von Gagern
<Martin.vGagern@gmx.net> Hideki Yamamura <hideki.yamamura@gmail.com>
Lenny Markus <lmarkus@paypal.com> Nelson Pecora
<nelson@yoshokatana.com> Graham Fairweather <xotic750@gmail.com>
Nicholas Young <nicholas@nicholaswyong.com> Chris Johnson
<chris.s.johnson4@gmail.com> Bo Borgerson <gigabo@gmail.com> Mudit
Ameta <zeusdeux@gmail.com> Adri Van Houdt <adri.van.houdt@gmail.com>
Max Barinov <me@maxbarinov.com> Damian Schenkelman
<damian.schenkelman@gmail.com> iamchenxin <iamchenxin@gmail.com> Nik
Nyby <nnnyby@columbia.edu> Ben Ripkens <bripkens.dev@gmail.com> Ryan
Sobol <contact@ryansobol.com> jona <jona@jona.io> Anna Henningsen
<anna@addaleax.net> Martin Bark <martin@barkynet.com> José F.
Romaniello <jfromaniello@gmail.com> Richard Sun <rsun@media.ucla.edu>
Sequoia McDowell <sequoia.mcdowell@gmail.com> zoubin
<zoubin04@gmail.com> Robert Jefe Lindstaedt
<robert.lindstaedt@gmail.com> Saquib <saquibofficial@gmail.com> Daniel
Sellers <daniel@designfrontier.net> Julien Waechter
<julien.waechter@gmail.com> Vitor Cortez
<vitoracortez+github@gmail.com> Michael Theriot
<michael.lee.theriot@gmail.com> Peter Geiss <peter.w.geiss@gmail.com>
Richard Lau <riclau@uk.ibm.com> José Moreira
<jose.moreira@findhit.com> Tom Atkinson <atkinson.tommy@nsoft.ba> Glen
Arrowsmith <glen.arrowsmith@gmail.com> Jeff Harris
<techjeffharris@gmail.com> Alexander Makarenko
<estliberitas@gmail.com> Drew Folta <drew@folta.net> Jimb Esser
<wasteland@gmail.com> Dmitriy Lazarev <wKich@users.noreply.github.com>
Adam Langley <agl@google.com> Kari Tristan Helgason
<kthelgason@gmail.com> Manuel Valls <manolo@vlrz.es> Prayag Verma
<prayag.verma@gmail.com> Gibson Fahnstock <gibfahn@gmail.com> Alan
Cohen <alan@ripple.com> Christophe Naud-Dulude
<christophe.naud.dulude@gmail.com> Matthias Bastian <dev@matthias-
bastian.de> Phillip Kovalev <twilightfeel@gmail.com> Rainer Oviir
<roviir@gmail.com> HUANG Wei <grubbyfans@gmail.com> DC
<dcposch@dcpos.ch> Daniel Turing <mail@danielturing.com> Julie Pagano
<julie.pagano@gmail.com> Ruben Bridgewater <ruben@bridgewater.de>
Felix Becker <felix.b@outlook.com> Igor Klopov <igor@klopov.com>
Tsarevich Dmitry <dimhotepus@users.noreply.github.com> Ojas Shirekar
<ojas.shirekar@gmail.com> Noah Rose Ledesma
<noahroseledesma@seattleacademy.org> Rafael Cepeda
<rcepeda1993@gmail.com> Chinedu Francis Nwafili
<frankie.nwafili@gmail.com> Braydon Fuller <braydon@bitpay.com> Jiho
Choi <jray319@gmail.com> Dirceu Pereira Tiegs <dirceutiegs@gmail.com>
Marc Cuva <mjcuva@gmail.com> Chris Dew <cmsdew@gmail.com> Tristan
Slominski <tristan.slominski@gmail.com> Hugo Wood <hx4.5@free.fr> Owen
Smith <owen@omsmith.ca> Anton Andesen <a.andersen@readyforsky.com>
Aayush Naik <aayushnaik17@gmail.com> Netto Farah
<nettofarah@gmail.com> Daniel Wang <wangyang0123@gmail.com> Craig
Akimoto <strawbrary@users.noreply.github.com> Michael Barrett
<mikel82uk@gmail.com> Alexander Marchenko <axvmindaweb@gmail.com>
Robert C Jensen <robert.cole.jensen@gmail.com> Vaibhav
<vaibhavbansal1993@gmail.com> Stefano Vozza <svozza@gmail.com> Daijiro

Wachi <daijiro.wachi@gmail.com> Kirill Fomichev <fanatid@ya.ru> Mithun Patel <mithunster@gmail.com> Alexander Penev <alexander.penev@sap.com> Andrea Giammarchi <andrea.giammarchi@gmail.com> Lance Ball <lball@redhat.com> Jarrett Widman <jarrett@24m2.com> Florian Margaine <florian@margaine.com> Wolfgang Steiner <drywolf.dev@gmail.com> Bill Automata <billautomata@users.noreply.github.com> Robert Chiras <robert.chiras@intel.com> Corey Kosak <kosak@kosak.com> John Eversole <eversojk@gmail.com> Gareth Ellis <gareth.ellis@uk.ibm.com> Eugene Obrezkov <ghaiklor@gmail.com> Kyle Simpson <getify@gmail.com> Bogdan Lobor <b.lobor@outlook.com> Mihai Potra <mike@mpotra.com> Brendon Pierson <BrendonPierson@gmail.com> Brad Hill <hillbrad@gmail.com> Mike Kaufman <mike.kaufman@microsoft.com> Igor Kalashnikov <igor.kalashnikov@me.com> Amery <amery@xiangfa.org> James Reggio <james.reggio@gmail.com> Joran Dirk Greef <joran@ronomon.com> Matthew Douglass <matthew@douglass.email> William Kapke <william.kapke@gmail.com> Yuta Hiroto <git@about-hiroppey.com> Ilya Shaisultanov <ishaisultanov@shutterstock.com> James Lal <james@silklabs.com> Josh Leder <josh@ha.cr> Surya Panikkal <surya.com@gmail.com> vsemozhetbyt <vsemozhetbyt@gmail.com> Alex Lamar <alawi@vt.edu> Ian Kronquist <iankronquist@gmail.com> David Cai <davidcai1993@yahoo.com> Patrick Mueller <pmuellr@nodesource.com> Ben Page <ben.page@openreign.com> Juan Soto <juan@juansoto.me> Allen Hernandez <allensh12@users.noreply.github.com> Eric Phetteplace <phette23@gmail.com> William Luo <toyota790@gmail.com> Siobhan O'Donovan <siobhan@justshiv.com> Kevin Donahue <kevindonahuedevelopment@gmail.com> Jenna Vuong <jennavuong@gmail.com> Anchika Agarwal <anchika.agarwal@gmail.com> Jean Regisser <jean.regisser@gmail.com> Fangshi He <hefangshi@gmail.com> Blake Embrey <hello@blakeembrey.com> Alex J Burke <alex@alexjeffburke.com> Faiz Halde <faiz_84123@yahoo.com> Rumkin <dev@rumk.in> Arve Seljebu <arve.seljebu@gmail.com> Devon Rifkin <drifkin@drifkin.net> Doug Wade <doug@dougwade.io> Mohsen <mohsenekhtiari@yahoo.com> Marian <sorca_marian@yahoo.com> Justin Sprigg <IPWNDYOU@gmail.com> Bryan Hughes <brhugh@microsoft.com> Ehsan Akhgari <ehsan@mozilla.com> Ingvar Stepanyan <me@rreverser.com> Adrian Estrada <edsadr@gmail.com> Matt Lavin <matt.lavin@gmail.com> Joao Andrade <jjadonotenter@gmail.com> Bartosz Sosnowski <bartosz@janeasystems.com> Nicolas Romer <nicolasromer@gmail.com> David A. Wheeler <dwheeler@dwheeler.com> Italo A. Casas <me@italoacasas.com> Jonathan Montane <jon@stratus.one> Ilkka Myller <ilkka.myller@nodefield.com> kimown <kimown@163.com> Natanael Copa <ncopa@alpinelinux.org> David Halls <dahalls@gmail.com> Greyson Parrelli <greyson.parrelli@gmail.com> Daniel Bevenius <daniel.bevenius@gmail.com> Bryce Simonds <bryce.simonds@q2ebanking.com> Tushar Mathur <tusharmath@gmail.com> Kyle E. Mitchell <kyle@kemitchell.com> akki <akki@users.noreply.github.com> Josh Gavant <josh.gavant@outlook.com> Sartrey Lee <sartrey@163.com> Guy Fraser <guy.fraser1@gmail.com> Ruslan Iusupov <rus0000@users.noreply.github.com> Michael Wain <michael.wain@skybettingandgaming.com> Zach Bjornson <bjornson@stanford.edu> Andras <andras@kinvey.com> Chuck Langford <field.email@gmail.com> Ryan Lewis <ryanharrisonlewis@gmail.com> Tarun Garg <tarungarg546@gmail.com> Diosney Sarmiento <diosney.s@gmail.com> Quentin Headen <qheaden@phaseshiftsoftware.com> Alex Hultman <alexhultman@gmail.com> Saad Quadri <saad@saadq.com> Hargobind S. Khalsa <khalsah@gmail.com> Joran Siu <joransiu@ca.ibm.com> Vitaly Tomilov <vitaly-t@users.noreply.github.com> Ratikesh Misra

<ratikesh92@gmail.com> Alex Perkins <aperkin@rei.com> Beth Griggs
<Bethany.Griggs@uk.ibm.com> Joe Esposito <joe@joeyespo.com> Erin
Spiceland <yes@erin.codes> Ravindra Barthwal
<ravindrabarthwal@users.noreply.github.com> Joey Cozza
<joeycozza@gmail.com> Vladimir de Turckheim <vlad2t@hotmail.com>
Taehee Kang <hugnosis@gmail.com> Igor Savin <iselwin@gmail.com> Pat
Pannuto <pat.pannuto@gmail.com> Haojian Wu <hokein.wu@gmail.com> John
Gardner <gardnerjohng@gmail.com> Aleksei Koziatinskii
<ak239spb@gmail.com> Adrian Nitu <adrian.nitu@intel.com> Ben Gourley
<bn@grly.me> Kunal Pathak <Kunal.Pathak@microsoft.com> Tracy Hinds
<tracyhinds@gmail.com> lazlojuly <lazlo.gy@gmail.com> Arnaud Lefebvre
<a.lefebvre@outlook.fr> not-an-aardvark <not-an-
aardvark@users.noreply.github.com> Junshu Okamoto
<o_askgulf@icloud.com> Shahid Shaikh <rwtc66@gmail.com> Simen Bekkhus
<sbekkhush91@gmail.com> Jason Hedrick <thecoolestguy@gmail.com> David
Keeler <dkeeler@mozilla.com> Zwb <zwb.ict@gmail.com> Paul Grock
<paulgrock@gmail.com> Hubert Mine <hubertmine@hotmail.fr> Dan Fabulich
<dan.fabulich@redfin.com> Mike Ralphson <mike.ralphson@gmail.com>
Alexis374 <879736822@qq.com> Angel Stoyanov <atstojanov@gmail.com>
Thomas Hunter II <me@thomashunter.name> Christopher Dunavan
<github@hypersprite.com> Peter Ogilvie <code@ogilvie.us.com> Teddy
Katz <teddy.katz@gmail.com> Kalman Hazins <kalmanh@gmail.com> Ltrlg
<ltrlg.wp@gmail.com> Dennis Schwartz <dennis@repositive.io> Yevgen
Safronov <sejoker@gmail.com> Tobias Kahse <tobias.kahse@hpe.com>
SÃ©bastien Barbieri <seba@rtbf.be> Pavol Otcenas <pavol@otcenas.eu>
Alessandro Metta <n0f3@outlook.com> Dany Shaanan
<danyshaanan@gmail.com> Ishan Aditya <ishanaditya@gmail.com> Rachel
<rachel.black@flashtalking.com> Jason Ginchereau
<jasongin@microsoft.com> Paul Kiddie <paul@paulkiddie.com> scott stern
<scott.stern06@gmail.com> Danny Guo <dannyguo91@gmail.com> lrlna
<shestak.irina@gmail.com> Matt Lang <matt@mediasuite.co.nz> Thomas van
Lankveld <thomas@cell-0.com> Tarjei HusÃ¥y <git@thusoy.com> Wietse
Venema <wvenema@xebia.com> Jonathan Prince <jonathan.prince@gmail.com>
Fikret Burak Gazioglu <burakgazi@static.ip-217-149-135-181.signet.nl>
delvedor <tommydelved@gmail.com> Jermaine Oppong <jeropp00@gmail.com>
Richard Walker <digitalsadhu@gmail.com> matzavinos
<matzavinos@workable.com> Alfred Cepeda <AlfredJCepeda@gmail.com>
Niklas Ingholt <niklas@ingholt.com> Michael-Rainabba Richardson
<rainabba@gmail.com> oogz <oogz@users.noreply.github.com> Rene Weber
<weber.rene@live.de> Lauren Spiegel <lhspiegel@gmail.com> Lydia Kats
<llkats@gmail.com> mpmckenna8 <mpmckenna8@me.com> nohmapp
<nohman20@gmail.com> Marc-AurÃ©le DARCHE <ma.darche@cynode.org> fen
<jonairl@icloud.com> Christopher Fujino <christopherfujino@gmail.com>
Richard Hong <rich.hong@gmail.com> Akito Ito <akito0107@gmail.com>
Madhav Gharmalkar <gharmalkar.madhav@gmail.com> Mike Woods
<mikeswoods@gmail.com> Daniel Stenberg <daniel@haxx.se> Abner Chou
<zhcjtht@hotmail.com> Bryan Bess <squarejaw@bsbess.com> Michael
Macherey <macherey@gmx.net> Sudaraka Wijesinghe
<sudaraka@sudaraka.org> Miguel Angel Asencio Hurtado
<maasencioh@gmail.com> Suramya shah <shah.suramya@gmail.com> Anna
Magdalena Kedzierska <anna.mag.kedzierska@gmail.com> Christopn Noelke
<c.noelke@meteocontrol.de> RÃ©my MEJA <remy.meja@inist.fr> Alex Jordan
<alex@strugee.net> Mariusz 'koder' Chwalba
<mariusz.chwalba@cashbill.pl> Juan Andres Andrango
<andrango.juanandres@gmail.com> larissayvette
<larissayvette55@gmail.com> Jessica Quynh Tran

<jessica.guynh.tran@gmail.com> Ilya Frolov <ilfroloff@gmail.com>
Tanuja-Sawant <f2013658@goa.bits-pilani.ac.in> Bradley T. Hughes
<bradleythughes@fastmail.fm> solebox <solekiller@gmail.com> John Vilk
<jvilk@cs.umass.edu> Tyler Brazier <tyler@tylerbrazier.com> Marcin
Zielinski <marzelin@gmail.com> Benji Marinacci
<bcmarinacci@icloud.com> Indrek Ardel <indrek@ardel.eu> Parambir Singh
<parambirs@gmail.com> Niels Nielsen <niels@protectwise.com> Marc Udoff
<udoff@deshaw.com> Oliver Salzburg <oliver.salzburg@gmail.com> Jeena
Lee <ijeenaalee@gmail.com> Deverick <deverick@me.com> anu0012
<anurag30671371@gmail.com> jseagull <jseagull@aliyun.com> Olan Byrne
<obyrne@turnitin.com> Emanuele DelBono <emanuele@codiceplastico.com>
Gerges Beshay <gerges@beshay.xyz> Isobel Redelmeier
<iredelmeier@gmail.com> Brandon Kobel <kobelb@gmail.com> coderaiser
<mnemonic.enemy@gmail.com> Pedro Lima <pvsousalima@gmail.com> Reza
Akhavan <reza@akhavan.me> Yangyang Liu <scanletfever@gmail.com> Zeke
Sikelianos <zeke@sikelianos.com> Wayne Andrews <andrew@uk.ibm.com>
Andreas Lind <andreas@one.com> Adam Majer <amajer@suse.de> Oscar
Morrison <me@oscarmorrison.com> Jaideep Bajwa <bjaideep@ca.ibm.com>
timathon <timathon@outlook.com> Timothy Leverett <zxxxzBov@gmail.com>
imatvieiev <idmatvieiev@gmail.com> kohta ito <kohta110@gmail.com>
ikasumi_wt <wtsnyk13@gmail.com> Yoshiya Hinomura
<stibium121@gmail.com> Syuhei Kobayashi <nanocloudx@gmail.com>
YutamaKotaro <california.dreamin.never.die@gmail.com> MURAKAMI
Masahiko <fossamagna2@gmail.com> Thomas Watson Steen <w@tson.dk>
Daijiro Yamada <yamad@daiji.ro> Kelvin Jin <kelvinjin@google.com>
Mitsuo Utano <utano320@gmail.com> masashi.g <masashi.g@gmail.com>
Kenneth Skovhus <kenneth.skovhus@gmail.com> Aaron Petcoff
<hello@aaronpetcoff.me> Rahat Ahmed <rahatarmanahmed@gmail.com>
monkick <saruyama.monki@gmail.com> Adam Brunner
<adambrunner@users.noreply.github.com> atrioom <atrioom@gmail.com> Dan
Koster <dankoster@users.noreply.github.com> Francis Gulotta
<wizard@roborooter.com> Yosuke Saito <yosuke.saito1202@gmail.com>
mkamakura <kamakura.masaya@gmail.com> kalrover <kal@zigexn.co.jp> Brad
Decker <bhdecker84@gmail.com> ben_cripps <ben@benjamincripps.com>
Walter Beller-Morales <walter.beller.morales@gmail.com> Safia Abdalla
<safia@safia.rocks> makenova <themarchmyth@gmail.com> Adriana Rios
<amrios2817@gmail.com> scalkpdev <garvin.ling@kp.org> Ashton Kinslow
<github@ashtonkinslow.com> Kevin Zurawel <kzurawel@gmail.com> Wes
Tyler <wtyler@xogrp.com> Shiya Luo <luo.shiya@gmail.com> Joyee Cheung
<joyeec9h3@gmail.com> Greg Valdez <ghvaldez@gmail.com> Bidur Adhikari
<badhikari@godaddy.com> Kyle Carter <kyle.andrew.carter@gmail.com> Rob
Adelmann <adelmann@adobe.com> Daniel Pittman <daniel@pittmo.net> Ian
White <ian.white.developer@gmail.com> Chris Bystrek
<chris.bystrek@gmail.com> Christine Hong <christine@dogvacay.com>
Oscar Martinez <oscar.martinez@hautelook.com> Aileen <avillanueva>
David Bradford <dbradf@gmail.com> stokingerl <liamstokinger@gmail.com>
Johnny Reading <johnny@hellowallet.com> Mitchell Stoutin
<mitchell.stoutin@gmail.com> Matt Wilson <matt.wilson@creditcards.com>
Matt Webb <matthew.webb@blinker.com> rajatk <rajatk@netflix.com> Peter
Masucci <peter.a.masucci@gmail.com> Daniel Flores
<dflores009@gmail.com> Harish Tejwani <harish@wizni.com> Jonathan
Darling <jmdarling@me.com> JDHarmon <jason@jdharm.com> bjdelro
<brendandelrosario@gmail.com> Hitesh Kanwathirtha
<hiteshk@microsoft.com> David Mark Clements
<david.clements@nearform.com> Cesar Hernandez <chernandez@xogrp.com>
Konstantin Likhter <konstantin@likhter.ru> Richard Karmazin

<richard.karmazin@solarwinds.com> Hutson Betts
<destroyerofbuilds@users.noreply.github.com> Kent.Fan
<Kent.Fan@gmail.com> Jay Brownlee <jay.brownlee@help.com> Sarah Meyer
<sarahsaltrick@gmail.com> Andreas Offenhaeuser
<offenhaeuser@gmail.com> Sean Villars <stvillars8@gmail.com> Kathy
Truong <kathy.yvy.truong@gmail.com> Exlipse7
<exlipse7@users.noreply.github.com> Josh Mays
<josh.mays@creditcards.com> Matt Crummey <mcrummey@validusa.com>
michael6 <michaelf614@gmail.com> Raja Panidepu <rpanidepu@lmdv-
rpani.jomax.paholdings.com> Ethan Arrowood <ethan.arrowood@gmail.com>
Dan Villa <danielavilla02@gmail.com> CodeTheInternet
<edlerner+github@protonmail.com> Eric Gonzalez
<ericxgonzalez@gmail.com> rgoodwin <rjngoodwin@gmial.com> Nigel
Kibodeaux <nigel@team.about.me> fmizzell <fmizzell@1312210.no-
reply.drupal.org> cdnadmin <cdnadmin@collaborare.net> Paul Lucas
<pjl.paul@gmail.com> levsoroka <levsoroka@gmail.com> Christopher
Rokita <chris@livio.io> Peter Diaz <pdiaz@bioware.com> Michael
Alexander <michael_alexander@us.ibm.com> Ilya Potuzhnov
<ipotuzhnov@gmail.com> J Scott Chapman <scott8675309@gmail.com> Erez
Weiss <ruggertech@gmail.com> Scott Smereka <scott.smereka@gmail.com>
Fabrice Tatieze <fabrice.tatieze@nike.com> Uttam Pawar
<uttam.c.pawar@intel.com> Ben Lugavere <b.lugavere@gmail.com> Punit
Buch <punit.buch@gmail.com> mark hughes <mrhughes@xogrp.com> Russell
Sherman <russell.t.sherman@gmail.com> hirabhullar
<hbhullar@starbucks.com> Paul Chin <pchinjr@gmail.com> Matt Phillips
<matthewcannonphillips@gmail.com> Daryl Thayil <darylt@porch.com>
Deepti Agrawal <dagrawal@godaddy.com> Axel Monroy
<xaxelmonroyx@gmail.com> Jason Humphrey <Humphrey.jason32@gmail.com>
amrios <amrios@us.ibm.com> Chris Henney <CHenney@walmartlabs.com>
Yojan Shrestha <sickgrin@gmail.com> Rodrigo Palma <rpalma@mx1.ibm.com>
Sam Shull <sam+github@samshull.com> Michael-Bryant Choa
<mbchoa@gmail.com> CodeVana <codevaana@gmail.com> Daniel Sims
<danielsims@quickenloans.com> Diego Paez <paez.di@gmail.com> Paul
Graham <paul@bytefair.com> Jared Young <jared.young@panasonic.aero>
vazina robertson <vazina.robertson@gmail.com> Bruce Lai
<bruceplai@gmail.com> eudaimos <jeff@hwgray.com> Kyle Corsi
<kmccmk9@gmail.com> Luca Maraschi <luca.maraschi@gmail.com> Karl
B hlmark <karl.bohlmark@netinsight.se> Gregory
<gregory.petrosyan@mail.utoronto.ca> James Tenenbaum <James Tenenbaum>
pallxk <github@pallxk.com> Amar Zavery <amzavery@microsoft.com>
Prieto, Marcos <marcos.prieto@fmr.com> hveldstra <h@veldstra.org>
Siddhartha Sahai <siddharthasahai99@gmail.com> Andy Chen
<amazingandy@gmail.com> Lucas Holmquist <lholmqui@redhat.com>
mfrance <mf212mf@gmail.com> Aaron Williams
<aaron.williams@stratfor.com> Alex Newman <posix4e@gmail.com> Travis
Bretton <bluesailstudio@gmail.com> Adao Junior <junior@me.com> weyj4
<weylandjoyner4@gmail.com> Joe Doyle <joe@joedoyle.us> Bill Ticehurst
<billti@hotmail.com> misterpoe <raymondksi@gmail.com> Emanuel Buholzer
<contact@emanuelbuholzer.com> Duy Le <dle@walmartlabs.com> Neeraj
Sharma <nitsnwits@gmail.com> Ashita Nagesh <ashita.nagesh@gmail.com>
Jason Wohlgemuth <jhwohlgemuth@gmail.com> Segu Riluvan
<rilwan22@hotmail.com> Emanuel Buholzer <EmanuelBuholzer@outlook.com>
Avery, Frank <FrankAvery@quickenloans.com> Chase Starr
<chasestarr@gmail.com> sivaprasanna <sivaprasanna@gmail.com> Troy
Connor <troy0820@users.noreply.github.com> Wallace Zhang
<zhangwnn1@gmail.com> Rico Cai <rico@yunkon.com> Kevin Cox

Clarence Dimitri CHARLES <clarence.dimitri.charles@gmail.com> Lukas Moï`ller <lukas.moeller@5minds.de> Juwan Yoo <vhain6512@gmail.com> Matej KrajÄ•oviÄ• <matej@krajcovic.org> Alexander <Alex-Sokolov@users.noreply.github.com> Gaara <sabakugaara@users.noreply.github.com> mr-spd <spd.bisesser@gmail.com> Christian d'Heureuse <chdh@inventec.ch> Shahar Or <mightyiampresence@gmail.com> detailyang <detailyang@gmail.com> liusi <siyuan.liu@autodesk.com> Noj Vek <noj.vek@mixpanel.com> Ruslan Bekenev <furyinbox@gmail.com> Jyotman Singh <jyotman94@gmail.com> Lucas Lago <lucasbenderlago@gmail.com> TheBeastOfCaerbannog <catharsis@post.cz> Morgan Brenner <brennemo@oregonstate.edu> Nick Peleh <nick.peleh@gmail.com> Sorin Baltateanu <sorin.baltateanu@intel.com> Chris Burkhart <christide@christide.com> Rj Bernaldo <rj.bernaldo@gmail.com> John F. Mercer <john.f.mercer@gmail.com> Dejon "DJ" Gill <itsmed@users.noreply.github.com> Ahmad Nassri <ahmad@ahmadnassri.com> Tom Atkinson <atkinson.tommy@nhome.ba> Tobias NieÄ•ÿen <tniessen@tnie.de> Joseph Gentle <me@josephg.com> Arunesh Chandra <arunesh.chandra@microsoft.com> Gabriel Schulhof <gabriel.schulhof@intel.com> Ian Halliday <ianhall@microsoft.com> Sampson Gao <sampsong@ca.ibm.com> Taylor Woll <taylor.woll@microsoft.com> Zero King <l2dy@icloud.com> Raphael Okon <raphael@okon.io> JR McEntee <jrmcel2@gmail.com> Lovell Fuller <github@lovell.info> Jason Marsh <regularly.jason@gmail.com> Vinay Hiremath <vhiremath4@gmail.com> alejandro <alemures@hotmail.com> dave-k <davek1802@gmail.com> Steven <steven@ceriously.com> Uppinder Chugh <uppinderchugh@gmail.com> Karl Cheng <qantas94heavy@gmail.com> Tarun Batra <tarun.batra00@gmail.com> Nao YONASHIRO <owan.orisano@gmail.com> Christopher Luke <zaide@zaidesthings.com> John Paul Bamberg <jpbamberg1993@gmail.com> Cody Deckard <cjdeckard@gmail.com> Fabio Campinho <fcampinho@gmail.com> Gautam krishna.R <rgautamkrishna@gmail.com> Mateusz Konieczny <matkoniecz@gmail.com> Sebastian Plesciuc <sebastian.plesciuc@sendgrid.com> MapleUncle <mapleuncle007@gmail.com> Ahmed Taj elsir <ah.tajelsir@gmail.com> Ivo von Putzer Reibegg <ivoputzer@users.noreply.github.com> Alex Autem <autem.alex@gmail.com> kumarrishav <rishav006@gmail.com> morrme <morrme@users.noreply.github.com> vperezma <vperezma89@gmail.com> Muhsin Abdul-Musawwir <moose.techguy@gmail.com> thelady <dihaynes77@gmail.com> Neehar Venugopal <neeharv@gmail.com> WORMSS <wormssmail@gmail.com> Zahidul Islam <zahidsharp@outlook.com> RobotMermaid <ondinerangel@gmail.com> coreybeaumont <coreybeaumont@gmail.com> alohaglenn <glennngonda@gmail.com> weewey <chuayewwee@gmail.com> Zuzana Svetlikova <zsvetlik@redhat.com> Cameron Little <cameron@camlittle.com> gwer <webholt@gmail.com> Walter Huang <waltermwfs@gmail.com> Leo <leogiese0@gmail.com> Tony Rice <tony@bestellensoftware.com> Olivier Martin <olivier4.martin@orange.com> jeyanthinath <jeyanthinath10@gmail.com> Aditya Anand <aditya.anandmc@gmail.com> Oscar Martinez <oscar@mtnz-web.com> cool88 <bhansur6@gmail.com> Steven Lehn <sjlehn@gmail.com> Ä•ukasz Szewczak <lukaszewczak@gmail.com> Madara Uchiha <me@madara.ninja> Gil Tayar <gil@tayar.org> Glenn Schlereth <Glenn.Schlereth@gmail.com> Artur G Vieira <vieira.artur.g@gmail.com> Gerhard Stoebich <deb2001-github@yahoo.de> Sreepurna Jasti <sreepurna.jasti@gmail.com> Rafael Fragoso <rafaelfragosom@gmail.com> Andrei Cioromila <andrei.cioromila@gmail.com> Frank Lanitz <frank@frank.uvena.de> Khaidi Chu <admin@xcoder.in> Akshay Iyer

<c.m.akshay.iyer@gmail.com> Rick Bullotta
<RickBullotta@users.noreply.github.com> Rajaram Gaunker
<zimbabao@gmail.com> Shadowbeetle <tamas.kadlecsik@gmail.com> Chris Young <chris.young@tinder.com> Ebrahim Byagowi <ebrahim@gnu.org> Timur Shemsedinov <timur.shemsedinov@gmail.com> Jesus Seijas <jseijas@gmail.com> mskec <martin.skec@gmail.com> Peter Dave Hello <hsu@peterdavehello.org> JongChan Choi <disjukr@naver.com> Yihong Wang <yh.wang@ibm.com> Ryan Kelly <ryan@rfk.id.au> Alexander O'Mara <me@alexomara.com> James, please <jamesplease2@gmail.com> Josh Ferge <josh@augur.io> Bidisha Pyne <pyne.bidisha2017@gmail.com> David D Lowe <daviddlowe.flimm@gmail.com> rmdm <rmdm@users.noreply.github.com> DÃ;vid SzakÃ;llas <david.szakallas@gmail.com> JiaLi.Passion <JiaLi.Passion@gmail.com> Paul Bininda <paul@bininda.com> Gautam Mittal <200mittalgautam@gmail.com> Jamen Marzonia <jamenmarz@gmail.com> Jacob Jones <jacobfilmjones@hotmail.com> Vladimir Trifonov <trifonov.dev@gmail.com> aniketshukla <asr563up@gmail.com> realwakka <realwakka@gmail.com> Gergely Nemeth <mail@nemethgergely.com> Samuel Reed <samuel.trace.reed@gmail.com> Anshul Guleria <anshulguleria@ymail.com> Justin Beckwith <beckwith@google.com> Scott McKenzie <slammayjammay@gmail.com> Julien Klepatch <julien@julienklepatch.com> Dan Homola <dan.homola@hotmail.cz> cornholio <0@mcornholio.ru> TamÃ;s HÃ;di <tamas.hodi@risingstack.com> DuanPengfei <2459714173@qq.com> Lakshmi Swetha Gopireddy <lakshmiswethagopireddy@gmail.com> Rob Wu <rob@robwu.nl> Steven Winston <swinston100@hotmail.com> sallen450 <jqh101@sina.com> OriLev <sviatos@gmail.com> Zongmin Lei <leizongmin@gmail.com> lena <kaplanlena@gmail.com> Azard <330815461@qq.com> Ezequiel Garcia <ezequiel@vanguardiasur.com.ar> Kyle Farnung <kfarnung@microsoft.com> Weijia Wang <381152119@qq.com> Nataly Shrīts <nataly@solutio.com> Jaime Bernardo <jaime@janeasystems.com> Natanael Log <natte.log@gmail.com> Chen Gang <gangc.cxy@foxmail.com> kuroljov <viktor.konsta@gmail.com> Matt Sergeant <matt@sergeant.org> Eduardo Leggiero <esleggiero@gmail.com> Moogen Tian <moogentian@outlook.com> Jimmy Thomson <jithomso@microsoft.com> David Drysdale <drysdale@google.com> Roman Shoryn <romanshoryn@gmail.com> Peter Czibik <p.czibik@gmail.com> ç« çª¼ã¹³ <LipperZack@gmail.com> Fraser Xu <xvfeng123@gmail.com> Song, Binta Garfield <songbintaochina@gmail.com> Flandre Scarlet <panyilinlove@qq.com> akira.xue <akira.xue@guanaitong.com> Bang Wu <ohwubang@gmail.com> kadoufall <spuspu1997@gmail.com> jiangplus <jiang.plus.times@gmail.com> tobewhatwewant <tobewhatwewant@gmail.com> blade254353074 <blade254353074@hotmail.com> weiyuanyue <millywey@qq.com> xinglong.wangwxl <hacke2@qq.com> vercent deng <vercent.deng.lqy@gmail.com> boydfd <boydfd@163.com> Superwoods <st_sister@iCloud.com> shaman <wow2009zfx@gmail.com> Zhang Weijie <email@zhangweijie.cn> Gunar C. Gessner <gunar@gunargessner.com> SkyAo <csvwolf@qq.com> Devin Boyer <drb5272@gmail.com> Helianthus21 <740051540@qq.com> Oleksandr Kushchak <oleksandr.kushchak@ibm.com> Nathan Jiang <nathansmile@163.com> mac-haojin <hao.jin@live.cn> jkzing <jingkai.zhao@foxmail.com> zzz <jankin.z@outlook.com> Henry <henryxu@berkeley.edu> Gautam Arora <gautamsarora3@gmail.com> Marc HernÃ;ndez Cabot <mhernandez@apsl.net> Vincent Xue <vincent.xue@servicemax.com> Bougarfaoui El houcin <bougarfaoui.el.houcine@gmail.com> ziyun <ziyun@meituan.com> Lyall Sun <lyall.sunlin@gmail.com> Marcelo Gobelli <marcelo.gobelli@gmail.com> Sebastiaan Deckers <sebdeckers83@gmail.com> nanaya <me@nanaya.pro>

xeodou <xeodou@gmail.com> Peter Marshall <p.s.marshall0@gmail.com>
ç-`æ-€ <xinlei.sxl@alibaba-inc.com> atever <ateveryuan@gmail.com>
vixony <vixony@qq.com> Ching Hsu <martin.hsuching@Gmail.com>
rockcoder23 <rockcoder23@gmail.com> Anton Paras <anton@paras.nu>
Pratik Jain <pratik.jain0509@gmail.com> Shivanth MP
<fordearlinux@gmail.com> Kunal Pathak <kpathak@microsoft.com> erdun
<494251936@qq.com> Jiajie Hu <jiajie.hu@intel.com> Matt Woicik
<mattwoicik@gmail.com> Franziska Hinkelmann
<franziska.hinkelmann@gmail.com> alexbostock <alex@alexbostock.co.uk>
Matthew Alsup <matt@thealsups.com> Greg Alexander
<gregory.l.alexander@gmail.com> dcharbonnier <d.charbonnier@oxys.net>
Jared Kantrowitz <jared.kantrowitz@gmail.com> Guy Margalit
<guymguym@gmail.com> Azard <azardf4yy@gmail.com> nishijayaraj
<nishijayaraj@gmail.com> Nick Stanish <nickstanish@gmail.com> Mandeep
Singh <mandeep25894@gmail.com> Prakash Palaniappan
<prakaash.kpk@gmail.com> Keita Akutsu <kakts.git@gmail.com> Michael
Albert <michaalbert.42@gmail.com> Eugene Ostroukhov
<eostroukhov@google.com> Vishal Bisht <vishalbisht7201@gmail.com>
Griffith Tchenpan <griffith.tchenpan@myworkpapers.com> Oky Antoro
<kiantrue@gmail.com> icarter09 <icarter1391@gmail.com> Pini Houri
<pinhasph@gmail.com> Runite618 <matthew_mo@hotmail.co.uk> phisixersai
<phisixersai@gmail.com> hsmtkk <hsmtkk@gmail.com> Miroslav BajtoÅ;
<mbajtoss@gmail.com> Sebastian Murphy <sebastianmurphy@gmail.com>
é™^å~š <chengang07@meituan.com> Jon Moss <me@jonathanmoss.me> George
Sapkin <george.sapkin@gmail.com> Aleh Zasytkin
<aleh.zasytkin@gmail.com> Anand Suresh <anandsuresh@gmail.com>
sharababy <bassi.vdt@gmail.com> Abhishek Raj
<raj.abhishek.01.1@gmail.com> Daniel Taveras
<Daniel_Taveras@condenast.com> RefinedSoftwareLLC
<mikar_gibbros@yahoo.com> Ankit Parashar <ankitabc12@gmail.com> James
Kyle <me@thejameskyle.com> Daniil Shakir <phpinfo12345@gmail.com>
sevenryze <sevenryze@gmail.com> hafiz <ayaz.hafiz.1@gmail.com> Kyle
Lamse <kyle.lamse/cgi.com> MichaÅ, Wadas
<michal.wadas@performgroup.com> Mohd Maqbool Alam
<alam.mohdmaqbool@gmail.com> Ian Perkins <ian@ianperkins.io> Jimmy
Cann <mail@jimmycann.com> Dave Olszewski <daveo@nodesource.com>
Anatoli Papirovski <apapirovski@mac.com> Simon Brewster
<ssbrewster@gmail.com> creeperyang <yangcreeper@hotmail.com> Roy
Marples <roy@marples.name> Piotr Mionskowski
<piotr.mionskowski@gmail.com> Cyril Lakech <cyril.lakech@axa.fr>
Eduard Bondarenko <eduardbcom@gmail.com> Adina Shanholtz
<ashanol@gmail.com> Guy Bedford <guybedford@gmail.com> Miguel Martins
<mmartins@uphold.com> Yury Popov <github@phoenix.dj> George Bezerra
<georgelione@gmail.com> Benjamin Coe <bencoe@gmail.com> Tim Costa
<tjsail33@gmail.com> Rahul Mishra <mishra.rahul1712@gmail.com> Damien
O'Reilly <damienreilly@gmail.com> Tuan Anh Tran <me@tuananh.org> Alex
Gresnel <31708810+agresnel@users.noreply.github.com> Will Young
<lost.networking@gmail.com> Martijn Schrage <martijn@oblov.com>
Halil Å°brahim Åžener <hisener@yahoo.com> Antoine Amara
<amara.antoine@gmail.com> Mani Maghsoudlou <manidlou@gmail.com> Bartek
SzczepaÅ,,ski <hello@barnski.pl> Roga Pria Sembada <rogaps@gmail.com>
Jussi RÅ°sÅ°nen <jussir@gmail.com> Thomas CorbiÅ°re
<thomas.corbiere@tilkal.com> atvoicu
<atvoicu@users.noreply.github.com> Peng Lyu <penn.lv@gmail.com> Yang-
Kichang <ykcha9@gmail.com> JP Wesselink <jpwesselink@gmail.com> Rami
Moshe <rami.moshe@jivesoftware.com> Rimas MiseviÅ°ius

<rmisev3@gmail.com> Jack Horton <jahorto@microsoft.com> Trivikram
Kamat <trivikr.dev@gmail.com> Jose Luis Vivero
<josluivivgar@gmail.com> John-David Dalton
<john.david.dalton@gmail.com> Pavel Pomerantsev
<pomerantsevp@gmail.com> Daniela Borges Matos de Carvalho
<alunassertiva@gmail.com> Bruce Fletcher <brgit@nani.ca> Greg Byram
<greg@gregbyram.com> Manil Chowdhurian <manil.chowdhury@gmail.com>
Jonathan Eskew <eskewj@amazon.com> James M. Greene
<james.m.greene@gmail.com> Pooya Paridel <pooya.p@outlook.com> Paul
Berry <paul@firesnap.io> Ruxandra Fediuc <ruxandra.fediuc@gmail.com>
Saeed H <shamid@navarik.com> Rachel White <loveless@gmail.com>
Geoffrey Bugaisky <gbugaisk@gmail.com> Sam Skjonsberg
<sams@allenai.org> Emily Marigold Klassen <forivall@gmail.com> Ashley
Maceli <ashley.maceli@gmail.com> Thomas Schorn <thomas@schorn.io> John
Miller <john.miller@gonines.com> rhalldearn
<rhalldearn@users.noreply.github.com> Annie Weng
<annielinweng@gmail.com> Sean Cox <sean@seancox.ca> Luke Greenleaf
<lukeagreenleaf@gmail.com> Alec Ferguson
<alec.ferguson@credittkarma.com> Laura Cabrera <lzcabrera@gmail.com>
Barry Tam <barry.tam@capitalone.com> Eric Pemberton
<eric.pemberton@bazaarvoice.com> Josh Hunter <jopann@gmail.com>
BinarySolo <therese.stirling@gmail.com> Chris Budy <chris@budy.org>
Emily Platzzer <emilyplatzzer@gmail.com> jacjam <jacjam@gmail.com> Brant
Barger <brant.barger@gmail.com> Daniel Paulino <d_paulino@outlook.com>
Emily Ford <eford@blackducksoftware.com> Luis Del A•guila
<luisdelaguila@outlook.com> Mujtaba Al-Tameemi
<mujtaba.altameemi@gmail.com> Govee91 <pierluigi.iannarelli@gmail.com>
joanne-jjb <jjbuenaventura@gmail.com> Brad Larson
<brad@waterfallmedia.net> Alice Tsui <atsui@tucows.com> Greg Matthews
<greg.j.matthews@gmail.com> Daniel Kostro <kostro.d@gmail.com> Faisal
Yaqoob <fyesoft@hotmail.com> Alex McKenzie <alex@unbreak-it.com>
Hannah Kim <h.heeeun.kim@gmail.com> Paul Milham <ptmilham@gmail.com>
Christopher Choi <Christopher.Choi@telus.com> Suraiya Hameed
<hameedsuraiya@gmail.com> Charlie Duong <charlieduong94@gmail.com> Joe
Grace <wonnkn@gmail.com> Justin Lee <justinlee0022@gmail.com> Brent
Pendergraft <bpent3l@gmail.com> Gene Wu <genewoo@gmail.com>
nodexpertsdev <development@nodexperts.com> Rob Paton
<rtpaton@gmail.com> Daniele Lisi <danielelisi978@gmail.com> Sushil
Tailor <sushil.tailor@gmail.com> Ben Michel <obensource@benmichel.com>
John McGuirk <johnmac81@gmail.com> Colin Leong <cleong@tucows.com>
Caralyn Reisle <caralynreisle@gmail.com> Savio Lucena
<saviogl@gmail.com> Rafal Leszczynski <raf.leszcz@gmail.com> Ivan
Etchart <ietchart@mdataalabs.com> Robin Lungwitz
<robin.lungwitz@gmx.net> ryshep111 <ryshep111@gmail.com> gitHubTracey
<macmommytracey@gmail.com> tabulatedreams <sung.hwang@ubc.ca> Charles
T Wall III <CharlesTWall13@gmail.com> Minya Liang <mliang@usaalabs.com>
Kinnan Kwok <kkwoker@gmail.com> Adil L <adilio@gmail.com> Seth
Holladay <me@seth-holladay.com> Chris Andrews <cpandrews8@gmail.com>
Matt Reed <matthewreed26@gmail.com> Joe Henry <johentry@me.com> Alireza
Alidousti <alireza.eva.u23@gmail.com> James Beavers
<jamesjbeavers@gmail.com> Cameron Burwell
<cburwell@users.noreply.github.com> Jakub Mrowiec - Alkagar
<alkagar@gmail.com> Oliver Luebeck <oliver_luebeck@hotmail.com> Chris
Jimenez <jimeneechris123@gmail.com> James Hodgskiss
<james.hodgskiss@bazaarvoice.com> Guilherme Akio Sakae
<akio.xd@gmail.com> Martin Michaelis <code@mgjm.de> Christopher

Sidebottom <chris@damouse.co.uk> Edward Andrew Robinson
<earobinson@gmail.com> Nigel Kibodeaux <nigelmail@gmail.com> Shakeel
Mohamed <contact@shakeel.xyz> Tobias Kieslich
<tobias.kieslich@gmail.com> Ruy Adorno <ruyadorno@hotmail.com>
Stefania Sharp <stefaniasharp@gmail.com> Pawel Golda
<pawelgolda@gmail.com> Steven Scott <Contact@TheDgtl.net> Alex Gilbert
<alex@punkave.com> Siyuan Gao <siyuangao@gmail.com> Nicola Del Gobbo
<nicoladelgobbo@gmail.com> Josh Lim <joshualim92@icloud.com> Feon Sua
<feonss@gmail.com> Shawn McGinty <shawn@codouken.com> Jason Walton
<dev@lucid.thedreaming.org> Jonathan Gourlay <gourlayjd@linux.com>
Peter Paugh <ppaugh@chariotsolutions.com> Gregor Martynus
<gregor@martynus.net> Joel Dart <jdart@remember.com> Tri Nguyen
<tri@tridnguyen.com> Kasim Doctor <kasim.doctor@appdirect.com> Steve
Jenkins <steve@skysteve.com> AlexeyM <alexey@malyshev.info> Nicolas
Chaulet <n.chaulet@gmail.com> Adarsh Honawad <adarsh2397@gmail.com>
Tim Ermilov <yamalight@gmail.com> ekulnivek <ekulnivek@hotmail.com>
Ethan Brown <e@zepln.com> Lewis Zhang <lewiszhang@gmail.com> Kat
Rosario <katrinajoy.rosario@fastretailing.com> jpaulptr
<jpaulptr@gmail.com> Donovan Buck <donovan@donovan.bz> Toby Farley
<tobyfarley@gmail.com> Suresh Srinivas <suresh.srinivas@intel.com>
Alberto Lopez de Lara <albertolopezdelara@gmail.com> Jem Bezoooyen
<jem@sendwithus.com> Bob Clewell <bob@punkave.com> Raj Parekh
<raj.parekh@aa.com> Tom Boutell <tom@punkave.com> Cristian Pe tarrieta
< cristian.penarrieta@gmail.com> Christian Murphy
<Christian.Murphy.42@gmail.com> Dolapo Toki <dolapotoki@gmail.com>
Shaopeng Zhang <szhang351@bloomberg.net> Matthew Meyer
<mameye@microsoft.com> Chad Zezula <czezula@silasg.com> Eric Freiberg
<eric.freiberg@pointsource.com> Mabry Cervin <Mabry.Cervin@inin.com>
shaohui.liu2000@gmail.com <shaohui.liu2000@gmail.com> Chi-chi Wang
<chichi@wangchiyi.com> Roger Jiang <rogerj.2010@gmail.com> Cheyenne
Arrowsmith <hello@alwayscheyenne.com> Tim Chon <devchon@gmail.com>
Michael Pal <michael.pal@ubc.ca> Fadi Asfour <fadi@wordy.com>
Christina Chan <christina.chan@sap.com> Alessandro Vergani
<alessandro.vergani@gmail.com> Ali Groening <ali.groening@gmail.com>
Mike Fleming <flemingatx@gmail.com> WeiPlanet <xwjjiang@gmail.com>
243083df <243083df@dispostable.com> Komivi Agbakpem
<kevin.agbakpem@gmail.com> Tyler Seabrook <seabrook.mx@gmail.com> Bear
Trickey <beartrickey@gmail.com> NiveditN <niveditn@gmail.com> Shaun
Sweet <shaun@shaunsweet.com> James Nimlos <james@nimlos.com> Kim
Gentes <kim@worshipteam.com> Vladimir Ilic
<burger.boy.daddy@gmail.com> Randal Hanford <rhanford@gmail.com> Jean-
Baptiste Brossard <jbrossard@shutterstock.com> Orta
<orta.therox+github@gmail.com> Ben Hallion
<bhallion@blackducksoftware.com> twk-b <bernie@spartanspark.com> Lam
Chan <lchan@xogrp.com> Jenna Zeigen <jenna.zeigen@gmail.com> Lukas
<me@superlukas.com> tejbirsingh <tejbirsodhan@gmail.com> Hendrik
Schwalm <mail@hendrikschwalm.de> Jeremy Huang <jieyanhuang@gmail.com>
Michael Rueppel <michael.rueppel@gmail.com> David8472
<david.lu349@gmail.com> Luke Childs <lukechilds123@gmail.com> Robert
Nagy <ronagy@icloud.com> Nikki St Onge <nstonge@gasbuddy.com>
zhangzifa <tonyzzf@163.com> hwaisiu <hazels@telus.net> Thomas Karsten
<thomas.karsten@fastretailing.com> Lance Barlaan
<LPTBarlaan@gmail.com> Alvaro Cruz <alvaro450@gmail.com> Jean-Philippe
Blais <jphblais@gmail.com> Oscar Funes <osukaal8@gmail.com> Kanika
Shah <kanika.shah@appdynamics.com> Jack Wang <jwang@navarik.com>
Braden Whitten <bwhitten518@gmail.com> Omar Gonzalez

<omarg.developer@gmail.com> Supamic <mic@supa.ca> Nikhil Komawar
<nik.komawar@gmail.com> Daniel Abr  o <danielpaladar@gmail.com> elisa
lee <elisa.my.lee@gmail.com> mog422 <admin@mog422.net> Andr  f   yn
Berge <im-andre@foynberge.com> Tom Purcell
<tpurcell@chariotsolutions.com> Tomoki Okahana <umatomakun@gmail.com>
Aayush Ahuja <aayush.a@directi.com> Paul Marion Camantigue <Paul-
Marion.F.Camantigue@kp.org> Jayson D. Henkel <jayson.henkel@split-
horizon.net> Nicolas 'Pixel' Noble <pixel@nobis-crew.org> Ashish Kaila
<ashishkaila@hotmail.com> c0b <14798161+c0b@users.noreply.github.com>
Damian <damiarczapiewski@gmail.com> Alec Perkins
<alecperkins@gmail.com> Jinwoo Lee <jinwoo68@gmail.com> Peter Marton
<email@martonpeter.com> Erwin W. Ramadhan
<erwinwahyuramadhan@gmail.com> Mark Walker <mwalker@macadamian.com>
sharkfisher <lichadexun@yahoo.com> nhoel
<nhoel@users.noreply.github.com> Hadis-Fard <v-hakaka@microsoft.com>
Scott J Beck <scottjbeck@gmail.com> Raphael Rheault
<raphael.rheault@gmail.com> Iryna Yaremtso <irynayaremtso@irynas-
MacBook-Pro.local> Casie Lynch <casie@primeacademy.io> Matthew
Cantelon <me@matthewcantelon.ca> Ben Halverson
<benhalverson33@gmail.com> cPhost
<23620441+cPhost@users.noreply.github.com> dicearr
<dcerearr@gmail.com> Lucas Azzola <derflatulator@gmail.com> Ken Takagi
<tkg214@gmail.com> Ed Schouten <ed@nuxi.nl> Andrew Stucki
<andrew@seed.co> Anthony Nandaa <profnandaa@gmail.com> Mithun
Sasidharan <mithunsasidharan89@gmail.com> Mattias Holmlund
<mattias.holmlund@netinsight.net> Mark S. Everitt
<mark.s.everitt@gmail.com> Alexey Kuzmin <alex.s.kuzmin@gmail.com>
gowpen <33104741+gowpen@users.noreply.github.com> Adam Wegrzynek
<adam.wegrzynek@cern.ch> Sascha Tandel <s.tandel@me.com> Patrick
Heneise <patrick@heneise.consulting> Dumitru Glavan
<dumitru.gl@gmail.com> Giovanni Lela <giovanni.lela@gmail.com>
Matthias Reis <matthias.reis@xing.com> John Byrne <troot1@gmail.com>
Octavian Ionescu <itavyg@gmail.com> Kevin Yu
<kevinwcyu@users.noreply.github.com> Jimi van der Woning
<jimivdwoning@gmail.com> Dara Hayes < dara.hayes@redhat.com> Maring,
Damian Lion <damian.lion.maring@sap.com> Attila Gonda
<pcdevil7@gmail.com> Brian O'Connell <brianoconnell@gmail.com> Sean
Karson <sean@spanishdict.com> Nicolas Morel <nicolas@morel.io> fjau
<frederic.jau@orange.com> SonaySevik <sonaysevik@gmail.com> jonask
<jonask@wix.com> Delapouite <delapouite@gmail.com> Mark McNelis
<mark.mcnelis@hnhco.com> mbornath <michel.bornath@googlemail.com>
Andres Kalle <mjumble@gmail.com> Paul Blanche
<blanchepaule@whiteshoulders.fr> Vipin Menon <vipinmv1@in.ibm.com> woj
<wsierakowski@gmail.com> Adam Jeffery
<adam.jeffery@intercity.technology> Paul Ashfield
<paul.ashfield@intercity.technology> Katie Stockton Roberts
<katie@geekworld.co> Mamatha J V <mamatha.jv@in.ibm.com> Neil Vass
<neil.vass@bbc.co.uk> Vidya Subramanyam <vidyas16@in.ibm.com> Swathi
Kalahastri <swkalaha@in.ibm.com> Tanvi Kini <tanvikini93@gmail.com>
Sabari Lakshmi Krishnamoorthy <sabkrish@in.ibm.com> Kabir Islam
<kaislam1@in.ibm.com> subrahmanya chari p <subbachari@in.ibm.com>
Suryanarayana Murthy N <snarkedi@in.ibm.com> Chandrakala <chandra-
ms@in.ibm.com> Jayashree S Kumar <jayashreesk@in.ibm.com> Nayana Das K
<nayanada@in.ibm.com> Anawesha Khuntia <anaweshak@in.ibm.com> Maton
Anthony <MatonAnthony@users.noreply.github.com> saiHemak
<sakandur@in.ibm.com> Deepthi Sebastian <deesebas@in.ibm.com> Pawan

Jangid <pajangid@in.ibm.com> Stephan Smith
<stephan.smith.bc93@gmail.com> joelostrowski <jo@craftwork.dk> Javier
Blanco <javier.blanco@axa-groupsolutions.com> Cyril Lakech
<1169286+clakech@users.noreply.github.com> Grant Gasparyan
<grant@gasparyan.org> Klemen Kogovsek <klemen.kogovsek@smartis.si> Gus
Caplan <me@gus.host> ka3e <loukili.soufiane4z@gmail.com> ChrBergert
<christian.bergert@googlemail.com> sercan yersen
<sercanyersen@gmail.com> Steve Kinney <hello@stevekinney.net>
Sebastian Mayr <git@smayr.name> Vijayalakshmi Kannan
<k.vijayalakshmi@in.ibm.com> Benjamin Zaslavsky
<benjamin.zaslavsky@gmail.com> Sebastian Silbermann
<silbermann.sebastian@gmail.com> pimlie <pimlie@hotmail.com> buji
<zheyuzhang03@gmail.com> Witthawat Piwawatthanapanit
<witthawat.piwawatthanapanit@thomsonreuters.com> sgreylyn
<seth.greylyn@gmail.com> Xavier Balloy <xavier.balloy@gmail.com>
François Descamps <francois.descamps@axa.fr> Guillaume Flandre
<guiome.flandre@gmail.com> Pierre-Loic Doulcet <pierre@pld.io> Fran
Herrero <francisco.herrero@axa-groupsolutions.com> Francois KY
<ky.francois.3@gmail.com> suman-mitra <summitra@in.ibm.com> Matheus
Marchini <mat@mmarchini.me> neta <neta@netush> Whien
<sal95610@gmail.com> Chiahao Lin <y80811@gmail.com> esbb48
<esbb48@gmail.com> Roth Peng <roth1002@gmail.com> jimliu7434
<jimliu7434@gmail.com> YuLun Shih <shih@yulun.me> Kyle Yu
<chaukwai@gmail.com> Ivan Wei <scorpionseed@gmail.com> john
<physitime@gmail.com> Jamie Davis <davisjam@vt.edu> Scya597
<scya597@gmail.com> Zack Yang <zack9433@gmail.com> aryung chen
<aryung@gmail.com> Larry Lu <pudding850806@gmail.com> Robert Rossmann
<rr.rossmann@me.com> è-à@šè°"çš„ç€« <zhaoshdm@yonyou.com> danielLin
<daniel.lin@positivegrid.com> jackyen <jack8212221@gmail.com> Kurt Hsu
<kurt@picowork.com> sorarize@gmail.com <sorarize@gmail.com> Jason
Chung <jason.chung@positivegrid.com> Thomas den Hollander
<ThomasdenH@users.noreply.github.com> Ronald Eddy Jr
<ronald_eddy@yahoo.com> Richard Littauer <richard.littauer@gmail.com>
pkovacs <pkovacs@chemaxon.com> zhengyuanjie <sj82516@gmail.com> Andy
Chen <w5151381guy@gmail.com> Kcin1993 <kcin1993@gmail.com> yozian
<yozian@hotmail.com> jimmy <victor0801x@gmail.com> Leko
<leko.noor@gmail.com> Aqui Tsuchida <aqui.tcd+dev@gmail.com> kooge
<ko00ooge@gmail.com> kou-hin <kou_hin@cyberagent.co.jp> Hiroaki
KARASAWA <siqvare@gmail.com> narirou <narirou.github@gmail.com>
Antonio V <tokageroh@gmail.com> spring_raining <fdonthavei@gmail.com>
Hiromu Yoshiwara <hiromoon0428@gmail.com> yuza yuko
<blackcat.yuza@lpac.jp> smatsu-hl <sara-matsumoto@hands-lab.com>
Bamieh <ahmadbamieh@gmail.com> WhoMeNope <toman.martin@live.com>
Junichi Kajiwara <junichi.kajiwara@gmail.com> Matthew Leon
<ml@matthewleon.com> Hativ <Hativ@users.noreply.github.com> Tom Hallam
<tom.hallam40@googlemail.com> Hannes Magnusson
<hannes.magnusson@gmail.com> ChungNgoops <mr.mvagusta@gmail.com> Jose
M. Palacios Diaz <jmpd1988@gmail.com> hammadzadeh <hasan.mammed-
zadeh@commercetools.de> IHSuan <frostyjoan0829@livemail.tw> Francisco
Gerardo Neri Andriano <on_neri@hotmail.com> Shilo Mangan
<smangan@gmail.com> idandagan1 <idandagan1@gmail.com> Cameron
Moorehead <hello@cameronmoorehead.com> TomerOmri <tom92@gmail.com>
Collins Abitekaniza <abtcolns@gmail.com> Federico Kauffman
<fede.kau@gmail.com> Benno FÄ¼nfstÄ¼ck <benno.fuenfstueck@gmail.com>
Ram Goli <ramsgoli@gmail.com> babygoat <babygoat1124@gmail.com> Will
Clark <willclarktech@users.noreply.github.com> Jem Bezooyen

<jem@hipmedia.ca> Haejin Jo <professionalhaejin@gmail.com> Hakan Kimeiga <hak7alp@gmail.com> Tyler <tyler.z.yang@gmail.com> Shinya Kanamaru <mn131bb@gmail.com> you12724 <you12724@gmail.com> routerman <h.okano.looz@gmail.com> April Webster <awebster@us.ibm.com> Jure Triglav <juretriglav@gmail.com> alnyan <qShadowp@gmail.com> rt33 <rt33@lastcycle.com> Ulmanb <barulman@gmail.com> Xavier J Ortiz <xavier.ortiz.ch@gmail.com> Waleed Ashraf <waleedashraf@outlook.com> Mir Mufaqam Ali <mannanali413@gmail.com> Nicholas Drane <nicholasdrane@gmail.com> Shobhit Chittora <chittorashobhit@gmail.com> Dmitriy Kasyanov <korvin1986@gmail.com> Tyson Andre <tandre@themeetgroup.com> Salame William <william.salame@student.uclouvain.be> Todd Wong <toddwong@leftart.com> Mykola Bilochub <nbelochub@gmail.com> Qingyan Li <qingyan.liqy@alibaba-inc.com> Sho Miyamoto <shqld8@gmail.com> çŽ°å..... <qixiang.cqx@alibaba-inc.com> furstenheim <furstenheim@gmail.com> Moritz Peters <maritz@users.noreply.github.com> Nils Kuhnhenh <lain@volafire.io> éš<é'«çłš <joshuasui@163.com> Kostiantyn Wandalen <>wandalen.me@gmail.com> Mars Wong <marswong618@gmail.com> Omar Crisostomo <omarcb@micorreo.upp.edu.mx> Leeseean Chiu <leeseean@qq.com> Gilles De Mey <gilles.de.mey@gmail.com> Matthew Turner <matty_t47@hotmail.com> Ryan Mahan <ryanmahan97@gmail.com> Antony Tran <antonyt@gmail.com> Robert Adamian <robert.adamyan1@gmail.com> Peter Dalgaard-Jensen <nephross.cortex@gmail.com> Seth Brenith <sethb@microsoft.com> Adam Engebretson <adam@enge.me> Aaron Kau <aaron.kau@rutgers.edu> Ivan Filenko <ivan.filenko@protonmail.com> Zachary Vacura <admin@hackzzila.com> Timothy O. Peters <timotewpeters@gmail.com> Ben Wilcox <reccanti@gmail.com> Justin Ridgewell <justin@ridgewell.name> Juan Sebastian Velez Posada <sebasvelez@gmail.com> Guangcong Luo <guangcongluo@gmail.com> Sarat Addepalli <sarat.addepalli@paytm.com> Nick Soggin <nicksoggin@gmail.com> Camilo Gonzalez <cgs.camilogonzalez@gmail.com> BufoViridis <30531954+BufoViridis@users.noreply.github.com> Bhavani Shankar <ebhavanishankar@gmail.com> JiaHerr Tee <jiaherrt@gmail.com> Jeff Principe <princjef@gmail.com> Alejandro Estrada <estrada9166@gmail.com> Aonghus O Nia <aonghusonia@eircom.net> Mihail Bodrov <connormihal@gmail.com> Chin Huang <chhuang@us.ibm.com> Kevin Caulfield <kevincaulfield01@gmail.com> Sergey Golovin <golovim@gmail.com> Miles Elam <miles.elam@productops.com> Ashutosh Kumar Singh <singhj1994@gmail.com> killagu <killal23@126.com> dustinnewman98 <dustinnewman98@gmail.com> Oluwaseun Omoyajowo <omoyajowo2015@gmail.com> Wilson Lin <wla80@sfu.ca> Eric Bickle <wolf.code@outlook.com> Ujjwal Sharma <usharma1998@gmail.com> Wei-Wei Wu <wuxx1045@umn.edu> Prateek Singh <prateeksingh1@hotmail.com> Ken Lin <ken23421@gmail.com> Piotr Grzesik <pj.grzesik@gmail.com> Damien Simonin Feugas <damien.feugas@gmail.com> Anton Salikhmetov <anton.salikhmetov@gmail.com> Sameer Srivastava <sameer13@gmail.com> Joseph Leon <joseph.leon.9@gmail.com> Tom White <tomtinkerer@gmail.com> Ari Leo Frankel <ari.l.frankel@gmail.com> jiangq <jiangq.leaves+github@gmail.com> Will Hayslett <william.hayslettjr@gmail.com> Wes Todd <wes@wesleytodd.com> Nathaniel Weeks <nweeks87@gmail.com> Ke Ding <dingkework@hotmail.com> Ayush Gupta <AyushG3112@gmail.com> davis.okoth@kemsa.co.ke <davis.okoth@kemsa.co.ke> Kenji Okamoto <kenjio@users.noreply.github.com> wangzengdi <sunnyadi@163.com> Garwah Lam <garwahlam@gmail.com> jaspal-yupana <jaspal@loopsoftware.fr> Arian

Santrach <arian@findinapp.com> Forrest Wolf
<Forrest.Weiswolf@gmail.com> Fatah N <nfatah41@gmail.com> Divyanshu
Singh <dsinecos@gmail.com> FallenRiteMonk <fallenritemonk@gmail.com>
Rajkumar Purushothaman <raj.dhandus@gmail.com> Chris Miller
<chrismilleruk@gmail.com> Dave O'Mahony <david.c.omahony@gmail.com>
nodeav <30617226+nodeav@users.noreply.github.com> Zhenzhen Zhan
<zhanzhenzhen@hotmail.com> Ryusei Yamaguchi <mandel59@gmail.com> Kohei
Hiraga <white.line.oar@gmail.com> Nick Filatov
<keddofilatov@gmail.com> Jesse Gorzinski <jgorzinski@gmail.com> Pieter
Mees <pieter.mees@zentricks.com> Malcolm White
<malcolmwhite@google.com> Matei Copot <matei@copot.eu> Gurin,
Sebastian <sgurin@netsuite.com> Indranil Dasgupta
<indranild@gmail.com> Harry Sarson <harry.sarson@hotmail.co.uk> Snehil
Verma <vsnehil92@gmail.com> Joseph Gordon <gordonj@us.ibm.com> Antoine
du HAMEL <duhamelantoine1995@gmail.com> Rami Berson <remi@cliqz.com>
Alec Larson <aleclarson@users.noreply.github.com> Daven Casia
<davencasia@gmail.com> Isuru Siriwardana <isuruanatomy@gmail.com>
Spencer Greene <spencerwgreene@gmail.com> Palash Nigam
<npalash25@gmail.com> SheetJS <dev@sheetjs.com> Bryan Azofeifa
<bazofeifa89@gmail.com> Christine E. Taylor
<christine.e.taylor.sf@gmail.com> John Musgrave <musgravejw@gmail.com>
Dhansuhu Uzumaki <a.p.dhanushu@gmail.com> Beni von Cheni
<benjaminlchen@gmail.com> Ilya Sotov <sotovilya@yandex.ru> William
Cohen <wcohen@redhat.com> Ajido <ajido@me.com> Mithun Sasidharan
<msasidharan@paypal.com> kailash k yogeshwar
<kailashyogeshwar85@gmail.com> Daniel Hritzki
<daniel.hritzki@gmail.com> Mark Tiedemann
<www.marktiedemann@gmail.com> xsbchen <xsbchen@qq.com> Kyle Martin
<kyle.martin@hotmail.co.nz> Denis FÄcke <serayaeryn@gmail.com> Daylor
Yanes <daylor.yanes@gmail.com> Carrie Coxwell
<carrie.coxwell@gmail.com> Masashi Hirano <cherrydog07@gmail.com>
Brandon Ruggles <brandonrninefive@gmail.com> Allen Yonghuang Wang
<helloshuangzi@gmail.com> Yichao 'Peak' Ji
<peakji@users.noreply.github.com> Jesse W. Collins
<jesse.w.collins@gmail.com> TSUYUSATO Kitsune <make.just.on@gmail.com>
daGo <daniel1kdago@gmail.com> Lambdac0re
<Lambdac0re@users.noreply.github.com> Yulong Wang <f.s@qq.com> David
Goldstein <dgoldstein@dropbox.com> Francesco Falanga
<f.falanga@palmabit.com> Maya Lekova <apokalyptra@gmail.com>
RakshithNM <rakshith_bellare@outlook.com> David Humphrey
<david.humphrey@senecacollege.ca> Ting Shao <ting.shao@intel.com> Alex
FernÄndez <alex.fernandez@logtrust.com> Yingchen Xue
<yingchenxue@qq.com> Dan Kang <dann.kang@gmail.com> Masato Ohba
<over.rye@gmail.com> M. Vasilkov <mvasilkov@gmail.com>
Corey Martin <coreymartin496@gmail.com> chainhelen
<chainhelen@gmail.com> Tim Seckinger <seckinger.tim@gmail.com> Nam
Nguyen <nam.nguyen@de.ibm.com> Nicholas Dangles
<nicholasdangles@gmail.com> Amit Bendor <ajbendor@gmail.com> Abhimanyu
Vashisht <abhimanyuvashisht.av@gmail.com> Sagir Khan
<sagir.khan@gmail.com> Kael Zhang <i+github@kael.me> Unknown
<bdistin@gmail.com> Krzysztof Taborski <taborskikrzysztof@gmail.com>
Blaine Bublitz <blaine.bublitz@gmail.com> Shailesh Shekhawat
<sshekhawat356@gmail.com> Davis Okoth <davisokoth@gmail.com> Shivang
Saxena <shivangs44@gmail.com> Lucas Liepert <lucasdliepert@gmail.com>
Miklos Suveges <miklos.suveges@gmail.com> Ernesto Salazar
<ernestoalbertosalazar@gmail.com> Tommaso Allevi <tomallevi@gmail.com>

Evandro Oliveira <evandrofranco@gmail.com> Kenny Yuan
<kaining.yuan@intel.com> Hristijan Gjorgjievski
<hristijan_kikol23@hotmail.com> Aliaksei Tuzik
<aliaksei.tuzik@gmail.com> Misty De Meo <mistydemeo@gmail.com> James
Kylstra <kylstraj@oregonstate.edu> Shelley Vohr
<shelley.vohr@gmail.com> Deepjyoti Mondal
<djmdeveloper060796@gmail.com> Brett Kiefer <brett@trello.com> Kevin
Thomas <kevintab95@gmail.com> ZaneHannanAU
<ZaneHannanAU@users.noreply.github.com> Fernando Doglio
<deleteman@gmail.com> RenÅe Kooi <renee@kooi.me> Jo Colina
<jo@bottomatik.com> itaysabato <itaysabato@gmail.com> Victor
Belozyorov <hi@vbelozyorov.com> Joonas Rouhiainen
<joonas.rouhiainen@reaktor.com> GauthamBanasandra
<gautham.bangalore@gmail.com> Hugo Josefson <hugo@josefson.org> Sam
Ruby <rubys@intertwingly.net> Haroon Khan <aitchkhan@gmail.com>
Developer Davo <DeveloperDavo@users.noreply.github.com> Jacek
PospychaÅ, a <jacek.pospychala@currency-one.com> MaleDong
<maledong_github@outlook.com> iwko <iwoczerniawski@gmail.com> Sohail
Rajdev <sohailrajdev97@gmail.com> Niicck
<niicck@users.noreply.github.com> Denys Otrishko <shishugi@gmail.com>
Sergey Zelenov <mail@zelenov.su> Travis Fischer <fisch0920@gmail.com>
Dominic Farolino <domfarolino@gmail.com> Octavian Soldea
<octavian.soldea@intel.com> XhmikosR <xhmikosr@gmail.com>
AdityaSrivast <yashsri421@gmail.com> Javier Gonzalez
<xaviergonz@gmail.com> RidgeA <antongriadchenko@gmail.com> Ryuichi
Sakagami <shagamiiii@gmail.com> hectorcoronado
<hectorcoronado.developer@gmail.com> Petras
<15868923+kimberlake@users.noreply.github.com> Kevin Lacabane
<5239883+klacabane@users.noreply.github.com> Simionescu, Radu
<radsimu@gmail.com> mariotsi <simone@mariotti.me> prayag21
<10997858+prayag21@users.noreply.github.com> Bruno Pinho
<bpinhosilva@gmail.com> Anto Aravinth <anto.aravinth.cse@gmail.com>
Helio Frota <00hf11@gmail.com> Tim Ruffles <timruffles@googlemail.com>
Jacob Page <jpage@godaddy.com> sagulati <sagulati@adobe.com> conectado
<gabrielalejandro7@gmail.com> Vitor Bruno de Oliveira Barth
<vbob@vbob.com.br> Christian Clauss <cclauss@me.com> James Ide
<ide@expo.io> bhavayAnand9 <bhavayanandcse@gmail.com> Brandon Lee
<40652534+brandonlwt@users.noreply.github.com> Oryan Moshe
<iamoryanmoshe@gmail.com> Michael Sommer <sommerdrummer@gmail.com>
Eugene Y. Q. Shen <eugene@eyqs.ca> Rishabh Singh
<rishabhptr@gmail.com> Marco Levrero <marco.levrero@gmail.com> Ouyang
Yadong <oyydoibh@gmail.com> yahavfuchs <yahavf6@gmail.com> Thomas Leah
<thomas@leahfamily.plus.com> Musa Hamwala <musahamwala@icloud.com>
James Bromwell <james.bromwell@gdit.com> Jeremy Apthorp
<nornagon@nornagon.net> Eugen Cazacu
<32613393+oygen87@users.noreply.github.com> James Bromwell
<943160+thw0rted@users.noreply.github.com> Csaba Palfi
<csaba@palfi.me> Ryan Petrich <rpetrich@gmail.com> Andreas Girgensohn
<andreasg@fxpal.com> Caleb Sander <caleb.sander@gmail.com>
Dzmitry Prudnikau <dzmitriyprudnikov@gmail.com> Ian McKellar
<ianloic@google.com> Jennifer Bland <jennifer.bland@sbdinc.com> Kyle
Fuller <kyle@fuller.li> Yongsheng Zhang <zyszys98@gmail.com> Neeraj
Laad <neeraj.laad@uk.ibm.com> Scott Van Gilder <svangilder@gmail.com>
Yaniv Friedensohn <yaniv.friedensohn@gmail.com> Lars-Magnus Skog
<ralphtheninja@riseup.net> Lucas Woo <legendecas@gmail.com> Troels
Liebe Bentsen <troels@connectedcars.dk> pranshuchittora

<pranshuchittora17@gmail.com> lakamsani <lakamsani@gmail.com> Chris White <cxwembedded@gmail.com> Ben Newman <ben@meteor.com> Szymon Marczak <sz.marczak@gmail.com> Tessei Kameyama <kamenoko315@ruri.waseda.jp> Chakravarthi S M <chakra.mithun@gmail.com> Andreas Haas <ahaas@google.com> Saud Khanzada <muhammad.saud@tenpearls.com> Hariss096 <hariss096@gmail.com> William Skellenger <wskellenger@gmail.com> iliashkolyar <iliashk@gmail.com> Tien Do <tiendq@gmail.com> Sagi Tsofan <sagitsofan@gmail.com> Mohammed Essehemy <mohammedessehemy@gmail.com> chocolateboy <chocolate@cpan.org> William Chargin <wchargin@gmail.com> Mohit kumar Bajoria <mohitbajo36@gmail.com> Mark Abel <mark_abel@apple.com> Alexander Mills <alex@oresoftware.com> Rodrigo Bruno <rfbpb@google.com> Lovingly <42682205+lovingly@users.noreply.github.com> Klaus Meinhardt <klaus.meinhardt1@gmail.com> Jennifer Bland <ratracegrad@gmail.com> Sintendo <bram.speeckaert@gmail.com> Nitish Sakhawalkar <nitsakh@icloud.com> Andr f Cruz <andre@cabine.org> Josh Broomfield <josh.m.broomfield@gmail.com> Julien Gilli <jgilli@netflix.com> Umang Raghuvanshi <u@umangis.me> Duarte David <deltaduardedavid@gmail.com> Aleksey Chemakin <Dzenly@users.noreply.github.com> siddhant <30566406+siddhant1@users.noreply.github.com> Brandon Smith <brandon93s@gmail.com> Bastian Krol <bastian.krol@instana.com> Vitaly Dyatlov <md.xytop@gmail.com> Joe Sepi <sepi@joesepi.com> et4891 <et1103@hotmail.com> Kayla Altepeter <kayla@kaylaaltepeter.com> Shannon <shannonfarvolden@hotmail.com> David Xue <david.xue.rx@gmail.com> garrik.leonardo@gmail.com <garrik.leonardo@gmail.com> jungkumseok <jungkumseok@gmail.com> Khalid Adil <khalidadil29@gmail.com> Jared Haines <jared.haines@gmail.com> Danu Widatama <widatama@gmail.com> mmisiarek <michal@misiarek.pl> Andrew Eisenberg <andrew.eisenberg@gmail.com> Ivan Sieder <ivan@sieder.xyz> andy addington <andy.addington@ganchrow.com> Matt Holmes <pdxmholmes@users.noreply.github.com> epeden <ericmpeden@gmail.com> mdaum <daumisgod@gmail.com> Richard Markins <rmarkins@godaddy.com> Denny Scott <dennyscott301@gmail.com> Amie <amie.freetly@ridescout.com> Maggie Nolan <nolanmar@google.com> S. Everett Abbott <eabbott@collineargroup.com> James Traver <james.traver@backstopsolutions.com> Emily Kolar <emkolardev@gmail.com> Yitong <dyt111@gmail.com> Tim Cheung <timch326@interchange.ubc.ca> Lian Li <draggili@gmail.com> Dylson Valente Neto <ama@n370.info> ashleysimpson <ashley.simpson@mail.mcgill.ca> Paige Kato <paige@getflow.com> Stephen Heitman <stephen.heitman@moovel.com> Muzafar Umarov <umarov@gmail.com> Quinn Langille <quinn@quinnlangille.com> Bruce A. MacNaughton <bmacnaughton@gmail.com> Ian Sutherland <ian@iansutherland.ca> Rock Hu <rockia@mac.com> Stacey <twstacey@gmail.com> Matt Jiles <mjiles1@gmail.com> Claire Liu <ccyliu7@gmail.com> Michal Hynek <michal.hynek@allocadia.com> David Corona <davesters81@gmail.com> Anna Zhao <annatangzhao@gmail.com> Diana Holland <diana.holland@moovel.com> Chris Nguyen <chrisnguyenca@gmail.com> Artur Hayrapetyan <hayarur@gmail.com> Carolina Pinzon <me@carolinapinzon.com> Carl Richmond <carl.richmond@pm.me> Felix Schlenkrich <felix.schlenkrich@gmail.com> chrisforrette <chris@chrisforrette.com> @CAYdenberg <@CAYdenberg> Long Nguyen <long@buddy.com> Greg Goforth <greg.goforth@gmail.com> scabhi <sca.abhi@gmail.com> Robert Monks <monks.robertj@gmail.com> Andrew MacCuaig <andrewmaccuaig@gmail.com> Milton Sosa <sosamilton19@gmail.com> Illescas, Ricardo

<rillescas@paypal.com> Jean-Francois Arseneau
<jf.arseneau@wealthbar.com> Viacheslav Liakhov
<viacheslav@eventmobi.com> David Scott <david.r.scott91@gmail.com>
Daniyal Mokhammad <mokhammad.daniyal@gmail.com> Joshua Belcher
<joshua-belcher@pluralsight.com> Jonny Kalambay <jonnyk20@gmail.com>
Pascal Lambert <pascal.lambert@rseg.com> Arne Schramm
<arne.schramm@protonmail.com> Lee Gray <lee@spillsoft.com> Randy
Wressell <randy5235@gmail.com> Tyler Vann-Campbell <tyler@buddy.com>
surreal8 <tinashah8@gmail.com> Takdeer Sodhan <takdeerkaur@gmail.com>
Ben Schaaf <ben@benschaaf.com> David Ward
<spy.sappin.your.sentry@gmail.com> Elvis-Philip N
<elvisphilipn@gmail.com> edgarzapeka <edgar.zapeka@gmail.com> Michael
Chen <cyjdyj@gmail.com> MarianneDr <marianne.drysdale@duke.edu> Marcos
Frony <mfrony@gmail.com> Andrew J D McCann
<andrew.j.d.mccann@gmail.com> nofwayy <nofwayy@yahoo.fr> jaxyz
<popopome@gmail.com> ssamuels0916 <shar.samuels@gmail.com> Diana Lee
<dlana@protonmail.com> Oktavianus Ludiro <oktavianusl@zillowgroup.com>
Eli Itah <eitah@cars.com> Sean Healy <s@xib.ca> KelvinLawHF1
<kelvin@trainerize.com> Cody Hazelwood
<codyhazelwood@users.noreply.github.com> Erin Bush
<erin.y.bush@gmail.com> Allan Zheng <zheallan@amazon.com> Ivan
Lukasevych <ivan.lukasevych@strv.com> Justin denBroeder
<justin.denbroeder@gmail.com> Chris Bautista
<christopher.bautista@gmail.com> Joe Grosspietsch
<jgrosspietsch@cars.com> naris93 <nari@trainerize.com> Victor Poriazov
<vporiazov2@bloomberg.net> peter <peterjreynoldsii@gmail.com> Jackelin
Herrera <jackelin.herrera@backstopsolutions.com> Murtaza H
<1850989+mhussal9@users.noreply.github.com> Clinton Pahl
<clinton.p@getjobber.com> Maki Toda <earth.in.us@gmail.com> Jason
Nutter <jasondnutter@gmail.com> blakehall
<blake@lullaboteducation.com> seantcoyote <seantcoyote@gmail.com>
Salman Shakeel <shakeels22@gmail.com> Liran Tal <liran.tal@gmail.com>
Joe Shindelar <eojthebrave@gmail.com> AlixAng <AlixAngoran@gmail.com>
francois <francois@pliab.com> Saleh Abdel Motaal <saleh@grasppe.com>
Richard Hoehn <rhoehn@gmail.com> Ethan Weber
<ethan.weber@infinitelives.io> Pete Lombardo <obxpete@gmail.com> Savio
Resende <savio@savioresende.com.br> Mel <zzidante@gmail.com> keeysnc
<keeysnc@gmail.com> erickwendel <erick.workspace@gmail.com> Martin
Omander <martin.omander@gmail.com> Jeff Marvin <jeff@jeffmarvin.com>
vchoubey08 <vani.choubey@telus.com> StÃ©phane Vasseur
<mr.vasseur@gmail.com> Vsevolod Geraskin <geraskin@gmail.com> Israel
Ortiz <soy@israelortiz.com> Paul Tichonczuk <pault@tu cows.com> Gino
Notto <gnotto@bloomberg.net> David Jiang <daji@microsoft.com> Chuck
Theobald <chuckt@uoregon.edu> Derek <derek@thinkific.com> Amanuel
Ghebreweldi <amanuel.ghebreweldi@campus.lmu.de> christian-bromann
<mail@christian-bromann.com> Jonathan Samines <jn.samines@gmail.com>
Steven Auger <stevenauger@gmail.com> Nancy Truong
<truongh.nancy@gmail.com> James Irwin <jamesirwin@protonmail.com>
nick-ng <nick.ng@nick.ng> Dusan Radovanovic <dushanr@gmail.com> jn99
<jimnord99@yahoo.com> Ulises GascÃ³n <ulisesgascongonzalez@gmail.com>
Elian Gutierrez <eliangu3600103@gmail.com> Jose Bucio
<jbucio@shoprunner.com> Thomas GENTILHOMME
<gentilhomme.thomas@gmail.com> Romain Lanz <romain.lanz@slynova.ch>
Andre Jodat-Danbrani <andre.jodat-danbrani@xe.com> Nolan Rigo
<nolan@rigo.pro> Jonathan Cardoso Machado <me@jonathancardoso.com>
Raof <raoofhb@gmail.com> Loic <loic.veteau@outlook.fr> Denis McDonald

<denis.l.mcdonald@gmail.com> Arvind Pandey <arvind3157@gmail.com>
Jagannath Bhat <jagannathbhat1998@gmail.com> Geoffrey Booth
<webmaster@geoffreybooth.com> mritunjaygoutam12
<mritunjaygoutam2204@gmail.com> Esteban Sotillo <westixy@gmail.com>
Jerome Covington <jeromecovington@gmail.com> Rob Reynolds
<ferventcoder@gmail.com> warnerp18 <warnerp18@gmail.com> chux0519
<chuxdesign@hotmail.com> Tadhg Creedon <tadhg.creedon@rangle.io> Petar
Dodev <petar.dodev@gmail.com> mzucker <michaeljzucker@gmail.com>
Morgan Roderick <morgan@roderick.dk> Remy Parzinski
<rs.parzinski@gmail.com> Roland Broekema <roland.broekema@qnh.nl>
Florin-Daniel BĂŢLBĂŢE <fbilbie@bitdefender.com> Robin Drexler
<robin.drexler@xing.com> ZauberNerd <zaubernerd@zaubernerd.de> G.
Carcaci <giuseppecarcaci@gmail.com> Jackson Chui
<14085209+haiXchuus@users.noreply.github.com> Marc Posth
<marc.posth@shopify.com> Simona Cotin <simona.cotin@gmail.com> Mathieu
Pavageau <mth.pvg@gmail.com> Clement <clement.sch@free.fr> razvanbh
<razvy.rotaru@gmail.com> reineke-fox <nils@reineke.io> Mark Arranz
<mark.arranz@gmail.com> alyssaq <alyssaquek@gmail.com> Manish Poddar
<manish.poddar@epoch.com> szabolcsit <szabolcsit@hu.ibm.com> Kevin
Seidel <kevin.seidel@karrieretutor.de> Jonah Polack
<jonah.polack@gmail.com> Paul Isache <paul@isache.com> Artur
Daschevici <artur.dashevici@nearform.com> Grant Carthew
<grant@carthew.net> Alex Seifert <alex@alexseifert.com> Amer
AlimanoviÄ# <x@amer8.com> Nikita Malyschkin
<nikita.malyschkin@gmail.com> ivan.filenko <filenko@uchi.ru> Marcus
Scott <mmmrscott@gmail.com> Berry de Witte <bdwitte@wehkamp.nl>
saurabhSiddhu <saurabh.siddhu@gmail.com> Marie Terrier
<marie.terrier1@gmail.com> John Mc Quillan <john.mcqlllan@gmail.com>
Ulises Santana SuÃ;rez <ulisesantana@gmail.com> Yehiyam Livneh
<yehiyam@gmail.com> Aivo Paas <aivo.paas@pipedrive.com> James
Herrington <james@getimpala.com> Natalie Cluer <natalie@getimpala.com>
Dmitry Igrishin <dmitigr@gmail.com> Martin Kask
<martin.kask@pipedrive.com> Alessandro Gatti <ale.gatti96@gmail.com>
Vladyslav Kopylash <vladik.kopilash@gmail.com> Osmond van Hemert
<osmond@vanhemert.nu> msmichellegar <msmichellegar@gmail.com> Robert
Pamely <info@robertpamely.com> Lauri Piisang
<lauri.piisang@pipedrive.com> kiyomizumia <melissa@stroly.jp> Paul
Hodgson <prhodgson1@gmail.com> Emanuel Kluge <kraemerseele@gmx.de>
Andrey Melikhov <amel.truelife@gmail.com> Philipp Dunkel
<pip@pipobscure.com> Steven Gabarro <bewchabbacc@gmail.com> Dan Corman
<dan.corman@gmail.com> Rodger Combs <rodger.combs@gmail.com>
Charalampos Fanoulis <38255093+cfanoulis@users.noreply.github.com>
Julia <jkmcgeoghan@myseneca.ca> Kanika Singhal
<singhalkanikal198@gmail.com> Gagandeep Singh <codegagan@gmail.com>
Lakshmi Shanmugam <lshanmug@in.ibm.com> Jayasankar
<jayasankar.m@gmail.com> Pushkal B <pushkalbl23@gmail.com> potham
<pothamk@gmail.com> Shubham Urkade <shubhamurkadel@gmail.com> Nikhil M
<m_nikhil@outlook.com> leeight <leeight@gmail.com> Selvaraj
<selvarajrch@gmail.com> Mayank Asthana <mayankasthana1993@gmail.com>
Simon Bruce <simon@blacksun.cx> NoSkillGirl
<singhpooja240393@gmail.com> apoorvanand <apoorwanand@gmail.com> Jay
Arthanareeswaran <jarthana@in.ibm.com> Amanpreet
<amanpreet6309108@gmail.com> kanishk30 <kanishk71@gmail.com>
UjjwalUpadhyay <ujjwalkool1990@gmail.com> Namit Bhalla
<oyenamit@gmail.com> Matteo <teorossi82@yahoo.it> dexterleng
<thequicklab@gmail.com> Kunda Sunil Kumar <kunda.sunilkumar@gmail.com>

rahulshuklab4u <rahulshuklab4u@gmail.com> gengjiawen
<technicalcute@gmail.com> Maya Anilson <manilson@yahoo.in> Mrityunjoy
Saha <msaha@vmware.com> Robin Drexler <drexler.robin@gmail.com> Prabu
Subra <prabus69@gmail.com> Abhishek Dixit <abhishek.dixit@genisys-
group.com> Sarath Govind K K <sarathgovind27@gmail.com> Dexter Leng
<dexterlengcs@gmail.com> Gary Hsu <bghgary@users.noreply.github.com>
Dan Foley <dfoley@cantremember.com> Pranay Kothapalli
<pranaykothapalli@gmail.com> Nethra Ravindran
<nethra.ravindran@in.ibm.com> Juan JosÃf Arboleda
<soyjuanarbol@gmail.com> prodroy1 <prodroy1@in.ibm.com> Yusuke
Kawasaki <u-suke@kawa.net> yuriettys <yres.101@gmail.com>
sadness_ojisan <sadness.ojisan@gmail.com> ka2jun8
<narchbald103@gmail.com> sotal235 <sotal235@gmail.com>
dominikeinkemmer <dominik_einkemmer@gmx.at> mki-skt
<sakito21@gmail.com> Laszlo.Moczo <laszlo.moczo@hu.ibm.com>
jamesgeorge007 <jamesgeorge998001@gmail.com> koki-oshima
<koki.oshima@weblio.co.jp> takato <taishi.k0903@gmail.com> yosuke ota
<otameshiyo23@gmail.com> tottokotkd <tottokotkd@me.com> kazuya
kawaguchi <kawakazu80@gmail.com> Naojirou Hisada
<naojirouhisada@gmail.com> tpanthera <bisht11390@gmail.com> feng
jianmei <fengjianmei@fengs-MacBook-Pro.local> DoiChris
<pej.deutinger@gmail.com> VeysonD <veysond@mercari.com> susantruong
<susantruong2412@gmail.com> Takahiro Nakamura
<dxbxdbxbxdb+dev@gmail.com> Daiki Arai <darai@yahoo-corp.jp> horihiro
<hori.kawa.shima.tool+github@gmail.com> grimrose
<grimrose@users.noreply.github.com> timothy searcy
<timmyzsearcy@gmail.com> nakashima <nakashima1711@gmail.com> /Jesse
<jesse.katsumata@gmail.com> Tadhg Creedon <tadhgcreedon@gmail.com>
exoego <mogami@exoego.net> sigwyg <sigwyg> pastak
<pasta0915@gmail.com> lakatostamas <mail.tamaslakatos@gmail.com> Mike
Samuel <mikesamuel@gmail.com> Suguru Motegi <suguru.motegi@gmail.com>
Gerhard Stoebich <18708370+Flarna@users.noreply.github.com> jy95
<jacques.yakoub@gmail.com> Kenigbolo Meya Stephen
<expensivestephen@hotmail.com> Charles Samborski
<demurgos@demurgos.net> zhmushan <zhmushan@qq.com> yoshimoto koki
<yoyoyo427435@gmail.com> Ilarion Halushka
<hilarion.galushka@gmail.com> Yael Hermon <yaelhe@wix.com> Mitch
Hankins <mitchhankins92@gmail.com> Mikko Rantanen
<jubjub@jubjubnest.net> wenjun ye <1728914873@qq.com> briete
<briete5814@gmail.com> Philipp Renoth <renoth@wildoak.de> Audrey
Eschright <audrey@npmjs.com> Kazushi Kitaya <kazushikitaya@gmail.com>
peterwmwong <peter.wm.wong@gmail.com> Thomas Chung
<thomas@nomology.id.au> Jordan Harband <ljharb@gmail.com> P. Mike
<mihan@panfilov.biz> Corey Farrell <git@cfware.com> Furqan Shaikh
<furqan_shaikh_1999@hotmail.com> Roy Sommer <roy@sommer.co.il> James
Bunton <jbunton@atlassian.com> Kevin Smith <Kevin.Smith@microsoft.com>
H1Gdev <hlg.z.ourobros+github@gmail.com> Julian Alimin
<dmastag@yahoo.com> Lakshmi Swetha Gopireddy
<lakshmigopireddy@in.ibm.com> Manusaporn Treerungroj
<m.treerungroj@gmail.com> Richard Chamberlain
<richard_chamberlain@uk.ibm.com> Daniel George Holz <dgholz@gmail.com>
yathamravali <yatraval@in.ibm.com> Tim De Pauw
<timd@users.noreply.github.com> Filip Skokan <panva.ip@gmail.com>
Samuel D. Leslie <sdl@nexiom.net> Eric Whitebloom
<ewhitebloom@gmail.com> Lee Byron <lee@leebyron.com> Kei Ito
<kei.itof@gmail.com> Albert Still <albertjamesstill@gmail.com> Raido

Kuli <raido357@gmail.com> Robin Neatherway
<robin.neatherway@gmail.com> Andrew Moss <andrew@mossage.co.uk> Amit
Zur <sendwithchibo@gmail.com> Thang Tran <trankimthang279@gmail.com>
Kai <Schweinepriester@users.noreply.github.com> Abhishek Agarwal
<abhishek.agr31@gmail.com> Uttam Pawar <upawar@gmail.com> Jon Kunkee
<jkunkee@microsoft.com> Mukul Khanna <mukul18khanna@gmail.com> Jarrod
Connolly <jarrodd@nestedquotes.ca> Michael Wei <mwei@cs.ucsd.edu>
Alexander Sattelmaier <alexander.sattelmaier@gmail.com> Avi x"
<avi.the.coder@gmail.com> Thomas <hakerh403@gmail.com> Aymen
Naghmouchi <aymen.aymen@live.it> himself65 <himself6565@gmail.com>
Geir Hauge <geir.hauge@gmail.com> Patrick Gansterer
<paroga@paroga.com> Nicolas Moteau <nicolas.moteau@orange.com> Anthony
Tuininga <anthony.tuininga@oracle.com> Yann Hamon
<yann.hamon@contentful.com> Ben Swinburne <ben.swinburne@gmail.com>
Colin Prince <col@colinprince.com> TJKoury <TJKoury@gmail.com> dnlup
<dwon.dnl@gmail.com> Hang Jiang <jianghangscu@gmail.com> Vladislav
Kaminsky <wlodzislaw@outlook.com> Daiki Ihara <sasurau4@gmail.com>
toshi1127 <toshi.matsumoto.2n@stu.hosei.ac.jp> nd-02110114
<nd.12021218@gmail.com> dkundel <dominik.kundel@gmail.com> Evan Plaiice
<evanplaiice@gmail.com> simon3000
<simon300000@users.noreply.github.com> Marcos Casagrande
<marcoscvp90@gmail.com> Ruwan Geeganage <rpgeeg@gmail.com> MaÃ«l Nison
<mael@fb.com> Gerson NiÃ±o <meta.author@gersonnino.me> freestraws
<freestraws1@gmail.com> Daniel Beckert <drbeckert@gmail.com> Rivaldo
Junior <jrcavalcantejr@gmail.com> Rongjian Zhang <pd4d10@gmail.com>
tonyhty <tonyhty@outlook.com> jyjnyz <jyjnyz@163.com> tongshouyu
<tongshouyu@bytedance.com> lixin.atom <lixin.atom@bytedance.com> luoyu
<luoyu@bytedance.com> xinyulee <lixinyu1994123@gmail.com> hardfist
<1562502418@qq.com> shenchen <shenchen@bytedance.com> zhoujiamin
<zhoujiamin@bytedance.com> Chenxi Yuan <yuanchenxi95@gmail.com>
nilianzhu <nilianzhu@bytedance.com> wuchenkai
<wuchenkai@bytedance.com> xuqinggang <xuqinggang@bytedance.com>
XGHeaven <xgheaven@gmail.com> sinoon <sinoon1218@gmail.com> Yaphet Ye
<tsyeyuanfeng@126.com> OneNail <OneNail@yeah.net> é™^â•¥
<chenjian.bzh@bytedance.com> heben <heben@bytedance.com> sujunfei
<sujunfei@bytedance.com> imhype <543717080@qq.com> ptaylor
<paul.e.taylor@me.com> Boxuan Li <liboxuan@connect.hku.hk> Aditya
Pratap Singh <adisinghrajput@gmail.com> Eugene Ostroukhov
<eostroukhov@netflix.com> Preveen Padmanabhan <dxbl230@gmail.com>
Benjamin Ki <me@benjaminki.com> Daniel Nalborczyk
<dnalborczyk@gmail.com> Alba Mendez <me@alba.sh> zerolfive
<zerodengyin@gmail.com> Gaelan <gbs@canishe.com> Jacob
<jacobq@gmail.com> himself65 <himself65@outlook.com> Dan Beglin
<dbeglinuk@gmail.com> Anish Asrani <anishasrani@gmail.com> teams2ua
<teams2ua@gmail.com> oksana <ok.semonenko@gmail.com> Grigorii K.
Shartsev <me@shgk.me> Kopachyov Vitaliy <kopachyov.vitaliy@yandex.ru>
MurkyMeow <dinosowermurky@gmail.com> Evgenii Shchepotev
<evgenii.schepotiev@gmail.com> martyns0n <zogacc@gmail.com> Levin
Eugene <lzhnek@gmail.com> Alexander Avakov <yaavakov@gmail.com>
Grigory Gorshkov <petralmazov100@gmail.com> Keroosha
<mr.dead.toast@gmail.com> Tariq Ramlall <srcmake@gmail.com> Alex Pry
<opterione@gmail.com> Yuriy Vasiyarov <yvasiyarov@ozon.travel> Mikhail
Kuklin <mihan007@ya.ru> went.out <went.out@gmail.com> Kyle Zhang
<icese7en@gmail.com> Alex Temny <dashkamimicry100@gmail.com> Alex
Aubuchon <alex@aub.dev> Samuel Attard <samuel.r.attard@gmail.com>
rexagod <rexagod@gmail.com> Antonio Kukas <tonykukas@gmail.com>

murgatroid99 <mlumish@google.com> Saagar Jha <saagar@saagarjha.com>
vmarchaud <contact@vmarchaud.fr> Milad Farazmand <miladfar@ca.ibm.com>
mutao <mutao-hf@loongson.cn> Samantha Sample <ssample812@gmail.com>
nicolasrestrepo <nicolasrestrepo34@gmail.com> Angie M. Delgado
<amelisdl@gmail.com> Alex Ramirez <alexander.ramirez@gmail.com> Duvan
Monsalve <duvanmonsa@gmail.com> Luis Gallon <luisgallon@gmail.com>
kball <kball@zendev.com> MistyBlunch <gracenikole@gmail.com> Laura
Ciro <ltciro@gmail.com> Yomar <yomar.guti@gmail.com> raveneyex
<raveneyex@gmail.com> khriztianmoreno <khriztianmoreno@gmail.com>
David SÃ¡nchez <d4vsanchez@gmail.com> melinamejia95
<melinamejia95@gmail.com> David Carlier <devnexen@gmail.com> BenoÃ®t
Zugmeyer <bzugmeyer@gmail.com> Julian Correa
<julian.alexis.correa@gmail.com> Felipe <afvasquezt@gmail.com> Juan
Roa <jdroa92@gmail.com> Ivan Villa <trezeguet55@gmail.com> Caleb ãf,,
Everett <calebev@amazon.com> Miken <omarlozano053@gmail.com> Eugene
Ostroukhov <eostroukhov@gmail.com> Gabriela NiÃ±o <gabynr@gmail.com>
Mike MacCana <mike.maccana@gmail.com> Tim Baverstock
<tim.baverstock@corp.badoo.com> Walle Cyril
<cyril.walle@protonmail.com> Xu Meng <mengxumx@cn.ibm.com> Samuel
Attard <sattard@slack-corp.com> Ben L. Titzer <titzer@google.com>
Ojasvi Monga <ojasvi@Ojasvis-MacBook-Air.local> Shajan Jacob
<shajanjp@gmail.com> Austin Wright <aaa@bzfz.net> Vickodev
<harvic3@gmail.com> Karen He
<32376376+baekrxnn@users.noreply.github.com> Harshitha KP
<harshi46@in.ibm.com> Tanner Stirrat <tstirrat@gmail.com> h3knix
<h3knix@gmail.com> Cotton Hou <himcotton@gmail.com> Edward Vielmetti
<edward.vielmetti@gmail.com> Micha Hanselmann <deermichel@github.com>
Luca Lindhorst <info@lucalindhorst.de> Manuel Ochoa Loaiza
<mochoa1127@gmail.com> Juan Bedoya <juansb827@gmail.com> Andres Bedoya
<mortiis.angel@gmail.com> elyalvarado <elyalvarado@gmail.com> Felipe
Duitama <felipedc09@gmail.com> Alejandro Nanez <alejonanez@gmail.com>
Jeroen Ooms <jeroenooms@gmail.com> PaulBags
<19583196+PaulBags@users.noreply.github.com> EduardoRFS
<theeduardorfs@gmail.com> Natalie Fearnley <nfearnley@gmail.com>
pil024e <doremylover123@gmail.com> Giorgos Ntemiris
<ntemirisgiorgos3@gmail.com> Rainer Poisel <rainer.poisel@gmail.com>
Andrew Hughes <Andrew.Hughes1@ibm.com> Tony Brix <tony@brix.ninja>
Anas Aboureada <anas.ieee@gmail.com> MattIPv4 <matthew@cowley.org.uk>
David Guttman <david@js.la> Xavier Stouder <xavier@stouder.io> ran
<abbshrsoufii@gmail.com> Nick Schonning <nschonni@gmail.com> Chetan
Karande <kchetan.tech@gmail.com> Bradley Farias <bfarias@godaddy.com>
Nimit Aggarwal <nimitagg95@gmail.com> Devendra Satram
<devendra4sci@gmail.com> AtticusYang <yyongtai@163.com> Kamil
Rytarowski <n54@gmx.com> Aditya <adityashnkr5@gmail.com> Denis
Zavershinskiy <zaverden@gmail.com> Levhita <levhita@gmail.com>
claudiahdz <cghr1990@gmail.com> Geoffrey Booth
<GeoffreyBooth@users.noreply.github.com> Javier Ledezma
<juls0593@gmail.com> Marian Rusnak <4215517+marian-
r@users.noreply.github.com> Jenia <jeniabrook@gmail.com> Anton
Gerasimov <agerasimov@twilio.com> rickyeyes <mail@zhoumq.cn> Simon A.
Eugster <simon.eu@gmail.com> TATSUNO Yasuhiro <ytatsuno.jp@gmail.com>
Robert Jensen <rjensen@butterflynetwork.com> dokugo
<dokugo@users.noreply.github.com> Jakob Krigovsky
<jakob@krigovsky.com> Sergei Osipov <cubisto@ya.ru> themez
<themezeng@gmail.com> Maria Paktiti <maria.paktiti@gmail.com> Unlocked
<10186337+TheUnlocked@users.noreply.github.com> Huachao Mao

<huachaomao@gmail.com> Lucas Pardue <lucas.pardue@bbc.co.uk> Nicolas Thumann <46975855+n-thumann@users.noreply.github.com> akitsu-sanae <akitsu.sanae@gmail.com> Minuk Park <parkm86@gmail.com> Jim Schlight <jim@inspiredware.com> Theotime Pousseau <theotime.pousseau@gmail.com> Alex Zherdev <alex_zherdev@acl.com> dev-313 <shekhawat.dev313@gmail.com> Michael Perrotte <mike@npmjs.com> Alexandre Ferrando <alferpal@gmail.com> Loris Zinsou <lzinsou@protonmail.com> Jizu Sun <jizu.sun@sap.com> AshCripps <Ashley.Cripps@ibm.com> garygsc <garygsc@gmail.com> Patrick Housley <patrick.f.housley@gmail.com> Artem Maksimov <temamaksimov@gmail.com> Nolik <nolikfriendly@gmail.com> palmires <palmires@example.com> Vadim Gorbachev <bmsdave@gmail.com> galina.prokofeva <g.k.prokofeva@gmail.com> Nadya <nadin.ts@gmail.com> PerfectPan <perfectpan325@gmail.com> peze <cpj1106@gmail.com> Vladislav Botvin <darkvlados@gmail.com> Ilia Safronov <ilia.a.safronov@gmail.com> Dmitriy Kikinskiy <di9@ytko.org> telenord <nordtelecom.yandex.ru> alexahdp <alexahdp@gmail.com> Daniil Pletnev <divided.joy@gmail.com> Grigoriy Levanov <glevanov@gmail.com> Simon Schick <demwizzy@gmail.com> Albert Wang <git@albertyw.com> Kenza Houmani <khoumani@bloomberg.net> mkdorff <mkdorff@outlook.com> xefimx <xefimix@gmail.com> garygsc <GaryGSC@users.noreply.github.com> Susana Ferreira <ssncferreira@gmail.com> Xavier Redondo <xavier.redondo@axa.com> Duncan Healy <duncan.healy@gmail.com> SoulMonk <fsoulmonk@gmail.com> Kerry Mahne <kerry.mahne@gmail.com> nathias <n@th1.as> Nikolay Krashnikov <1090219@mail.ru> daern91 <daniel_eriksson_8@hotmail.com> JL Phillips <jlphillips@rms.com> Jure Stepisnik <jure.stepisnik@tretton37.com> Raoul Jaeckel <raoul.jaeckel@daimler.com> Kyriakos Markakis <kyriakos@marqui.dev> Guilherme Goncalves <gsg@ggoncalves.me> Jesse O'Connor <jessekoconnor@gmail.com> VinceOPS <vince.g.135@gmail.com> David OLIVIER <davidolivier1337@gmail.com> Maria Stogova <masha.stogova@gmail.com> Taylor Gagne <tgagne@netsurion.com> Kirlat <kirlat@yula.media> Lucas Recknagel <lucas91@me.com> Oliver Belaifa <oliver@belaifa.de> guzhizhou <guzhizhou28@gmail.com> Paolo Ceschi Berrini <pc3b3r@gmail.com> Jing Lin <selinajinglin09@gmail.com> poutch <damien.pucheu@hotmail.fr> Tembrechts <Tim.embrechts@emby.ey> Jon Church <me@jonchurch.com> Álvaro Párez <alvarperez92@gmail.com> Daniel Schuech <dschuech@gmail.com> Dimitris Ktistakis <dimitris@workable.com> Dries Stelten <dries.stelten@telenet.be> Vladimir Adamic <vladimir.adamic@gmail.com> Shubham Chaturvedi <19shubham11@gmail.com> Jamar Torres <Jettorres88@gmail.com> Luis Camargo <luiska1993@gmail.com> Herrmann, Rene R. (656) <rene.r.herrmann@daimler.com> Semir Ajruli <ajruli.semir@gmail.com> matijagaspar <matija.gaspar@gmail.com> Aldo Ambrosioni <aldo.ambrosioni@accenture.com> Nazar Malyy <nazar.malyy@gmail.com> Dennis Saenger <node@mail.ds82.de> ryan jarvinen <ryan.jarvinen@gmail.com> Maria Emmanouil <emmanouil.maria@gmail.com> Tijl Claessens <tijl.claessens@hotmail.com> EmaSuriano <emanuel.suriano@gmail.com> Chris Oyler <christopher.oyler@gmail.com> Jesper Ek <deadbeef84@gmail.com> Luciano <lucianomammino@gmail.com> jens-cappelle <jens.jan.cappelle@gmail.com>

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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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

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
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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A 64-bit implementation of the NIST P-224 elliptic curve point multiplication

Inspired by Daniel J. Bernstein's public domain nistp224 implementation

and Adam Langley's public domain 64-bit C implementation of curve25519

#-----

5.55 # Package name : squid

Package version : 4.13

#-----

Upstream Resources:

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#-----

5.56 # Package name : bzip2

Package version : 1.0.8

#-----

Upstream Resources:

<https://sourceware.org/pub/bzip2/bzip2-1.0.8.tar.gz>

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#-----

5.57 # Package name : sdbus-cpp

Package version : 0.8.1

#-----

Upstream Resources:

<https://github.com/Kistler-Group/sdbus-cpp/archive/v0.8.1.tar.gz>

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#-----

5.58 # Package name : kmod

Package version : 26

#-----

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<https://git.kernel.org/pub/scm/utils/kernel/kmod/kmod.git/snapshot/kmod-26.tar.gz>

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

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(Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

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

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*****
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```
#-----  
-----  
-----
```

```
5.59 # Package name : nginx
```

```
# Package version : 1.16.1
```

#-----

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<https://nginx.org/download/nginx-1.16.1.tar.gz>

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<https://github.com/nginx/nginx>

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5.60 # Package name : nettle

Package version : 3.5.1

#-----

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#-----

5.61 # Package name : json-c

Package version : 0.13.1

#-----

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<https://github.com/json-c/json-c/archive/json-c-0.13.1-20180305.tar.gz>

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5.62 # Package name : libnftnl

Package version : 1.1.7

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<https://www.netfilter.org/projects/libnftnl/files/libnftnl-1.1.7.tar.bz2>

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#-----

5.63 # Package name : tcl

Package version : 8.6.10

#-----

Upstream Resources:

<https://downloads.sourceforge.net/tcl/tcl8.6.10-src.tar.gz>

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<https://github.com/tcltk/tcl>

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jloup@gzip.org madler@alumni.caltech.edu

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#-----
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5.64 # Package name : PPP

Package version : 2.4.7

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ppp.samba.org/ftp/ppp/ppp-2.4.7.tar.gz

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Jean-loup Gailly Mark Adler
gzip@prep.ai.mit.edu madler@alumni.caltech.edu

\$Id: poff,v 1.1 2002/11/24 23:30:44 etbe Exp \$

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BUILDING THE PPPD

In addition to the requirements for MS-CHAP, MS-CHAPv2 uses the SHA-1

hash algorithm. A public domain implementation is provided with pppd.

* ftp://ftp.funet.fi/pub/crypt/hash/sha/sha1.c

*

* SHA-1 in C

* By Steve Reid <steve@edmweb.com>

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#-----

5.65 # Package name : libpgp-error

Package version : 1.37

#-----

Upstream Resources:

<https://www.gnupg.org/ftp/gcrypt/libpgp-error/libpgp-error-1.37.tar.bz2>

Upstream Authors / Maintainers:

<https://github.com/gpg/libpgp-error>

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```
#-----  
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```

5.66 # Package name : brotli

Package version : 1.0.7

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#-----  
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```

Upstream Resources:

<https://github.com/google/brotli/archive/v1.0.7.tar.gz>

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```

5.67 # Package name : krb5

Package version : 1.17.1

#-----

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```
#-----  
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```

5.68 # Package name : libcap

```
# Package version : 2.32
```

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#-----  
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```

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<https://mirrors.edge.kernel.org/pub/linux/libs/security/linux-privs/libcap2/libcap-2.32.tar.xz>

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#-----

5.69 # Package name : pcre

Package version : 8.44

#-----

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#-----

5.70 # Package name : shadow-securetty

Package version : 4.6
#-----

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#-----

5.71 # Package name : go

Package version : 1.14.7

#-----

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*****  
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```

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Package version : 1.6

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#-----  
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```

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#-----

5.73 # Package name : nftables

Package version : 0.9.6

#-----

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5.74 # Package name : swupdate

Package version : 2020.04

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5.75 # Package name : containerd-opencontainers

Package version : 1.4.1

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<https://github.com/containerd/containerd/archive/e44e8ebeaaa2d605f539dffa3788a53c92458c4d.zip>

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5.76 # Package name : libconfig

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents.

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5.77 # Package name : libuv

Package version : 1.36.0

#-----

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<pquerna@apache.org> Shigeki Ohtsu <ohtsu@iij.ad.jp> Tom Hughes
<tom.hughes@palm.com> Peter Bright <drpizza@quiscalusmexicanus.org>
Jeroen Janssen <jeroen.janssen@gmail.com> Andrea Lattuada
<ndr.lattuada@gmail.com> Augusto Henrique Hentz <ahhentz@gmail.com>
Clifford Heath <clifford.heath@gmail.com> Jorge Chamorro Bieling
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<seebees@gmail.com> Bruce Mitchener <bruce.mitchener@gmail.com> Maciej
MaÅecki <maciej.malecki@notimplemented.org> Yasuhiro Matsumoto
<mattn.jp@gmail.com> Daisuke Murase <typester@cpan.org> Paddy Byers
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Benvie <brandon@bbenvie.com> Brandon Philips
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<nathan@tootallnate.net> Charlie McConnell
<charlie@charlieistheman.com> Vladimir Dronnikov <dronnikov@gmail.com>
Aaron Bieber <qbit@deftly.net> Bulat Shakirzyanov
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<Ira.Cooper@mathworks.com> Andrius Bentkus <andrius.bentkus@gmail.com>
IÃ±aki Baz Castillo <ibc@aliax.net> Mark Cavage
<mark.cavage@joyent.com> George Yohng <georgegh@oss3d.com> Xidorn Quan
<quanxunzhen@gmail.com> Roman Neuhauser <rneuhauser@suse.cz> Shuhei
Tanuma <shuhei.tanuma@gmail.com> Bryan Cantrill <bcantrill@acm.org>
Trond Norbye <trond.norbye@gmail.com> Tim Holy <holy@wustl.edu>
Prancesco Pertugio <meh@schizofreni.co> Leonard Hecker
<leonard.hecker91@gmail.com> Andrew Paprocki <andrew@ishiboo.com>
Luigi Grilli <luigi.grilli@gmail.com> Shannen Saez
<shannenlaptop@gmail.com> Artur Adib <arturadib@gmail.com> Hiroaki
Nakamura <hnakamur@gmail.com> Ting-Yu Lin <ph.minamo@cytisan.com>

Stephen Gallagher <sgallagher@redhat.com> Shane Holloway
<shane.holloway@ieee.org> Andrew Shaffer <darawk@gmail.com> Vlad
Tudose <vlad.tudose@intel.com> Ben Leslie <benno@benno.id.au> Tim
Bradshaw <tfb@cley.com> Timothy J. Fontaine <tjfontaine@gmail.com>
Marc Schlaich <marc.schlaich@googlemail.com> Brian Mazza
<louseman@gmail.com> Elliot Saba <staticfloat@gmail.com> Ben Kelly
<ben@wanderview.com> Nils Maier <maierman@web.de> Nicholas Vavilov
<vvnicholas@gmail.com> Miroslav BajtoÅ; <miro.bajtos@gmail.com> Sean
Silva <chisophugis@gmail.com> Wynn Wilkes <wynnw@movenetworks.com>
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Roberts <vieuxtech@gmail.com> River Tarnell
<river@loreley.flyingparchment.org.uk> Nathan Sweet
<nathanjsweet@gmail.com> Trevor Norris <trev.norris@gmail.com> Oguz
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Foxley <austinf@cetoncorp.com> Benjamin Saunders
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Christian Pedersen <ruysch@outlook.com> William Light <wrl@illest.net>
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<justin.venus@gmail.com> Kristian Evensen <kristian.evensen@gmail.com>
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Isaiah Norton <isaiah.norton@gmail.com> Raul Martins
<raulms.martins@gmail.com> David Capello <davidcapello@gmail.com> Paul
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æ•Žæ, -å¹³ <chopdown@gmail.com> Chernyshev Viacheslav <astellar@ro.ru>
Stephen von Takach <steve@advancedcontrol.com.au> JD Ballard
<jd@pixelandline.com> Luka Perkov <luka.perkov@sartura.hr> Ryan Cole
<ryan@rycole.com> HungMingWu <u9089000@gmail.com> Jay Satiro
<raysatiro@yahoo.com> Leith Bade <leith@leithalweapon.geek.nz> Peter
Atashian <retep998@gmail.com> Tim Cooper <tim.cooper@layeh.com> Caleb
James DeLisle <cjd@hyperboria.ca> Jameson Nash <vtjnash@gmail.com>
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Pavel Platto <hinidu@gmail.com> Tony Kelman <tony@kelman.net> John
Firebaugh <john.firebaugh@gmail.com> lilohuang <lilohuang@hotmail.com>
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Hahling <robin.hahling@gw-computing.net> Jeff Widman
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Sosnowski <bartosz@janeasystems.com> Matej Knopp
<matej.knopp@gmail.com> sunjin.lee <kod21236@gmail.com> Matt Clarkson
<mattyclarkson@gmail.com> Jeffrey Clark <dude@zaplabs.com> Bart
Robinson <bartarr@gmail.com> Vit Gottwald <vit.gottwald@gmail.com>
VladimĀr ĀĀunĀ;t <vladimir.cunat@nic.cz> Alex Hultman
<alexhultman@gmail.com> Brad King <brad.king@kitware.com> Philippe
Laferriere <laferriere.phil@gmail.com> Will Speak
<lithiumflame@gmail.com> Hitesh Kanwathirtha
<digitalinfinity@gmail.com> Eric Sciple <ersciple@microsoft.com> jBarz
<jBarz@users.noreply.github.com> muflub <admin@lodle.net> Daniel
Bevenius <daniel.bevenius@gmail.com> Howard Hellyer
<hhellyer@uk.ibm.com> Chris Araman <chris.araman@fuze.com> Vladimir
Matveev <vladima@microsoft.com> Jason Madden <jamadden@gmail.com>
Jamie Davis <davisjam@vt.edu> Daniel Kahn Gillmor
<dkg@fifthhorseman.net> Keane <erich.keane@intel.com> James McCoy
<jamessan@jamessan.com> Bernardo Ramos <berna.gensis@gmail.com> Juan
Cruz Viotti <jviotti@openmailbox.org> Gemini Wen
<geminiiwen@aliyun.com> Sebastian Wiedenroth <wiedi@frubar.net> Sai Ke
WANG <swang304@bloomberg.net> Barnabas Gema <gema.barnabas@gmail.com>
Romain Caire <romain@blade-group.com> Robert Ayrapetyan
<robert.ayrapetyan@gmail.com> Refael Ackermann <refack@gmail.com>
AndrĀf© Klitzing <aklitzing@gmail.com> Matthew Taylor
<mstaveleytaylor@gmail.com> CurlyMoo <curlymool@gmail.com> XadillaX
<admin@xcoder.in> Anticrisis <anticrisisg@gmail.com> Jacob Segal
<jacob.e.segal@gmail.com> Maciej Szeptuch (Neverous)
<neverous@neverous.info> Joel Winarske <joel.winarske@inrix.com>
Gergely Nagy <ngg@tresorit.com> Kamil Rytarowski <n54@gmx.com>
tux.uudiin <77389867@qq.com> Nick Logan <ugexe@cpan.org> darobs
<darobs@microsoft.com> Zheng, Lei <realthunder.dev@gmail.com> Carlo
Marcelo Arenas BelĀ³n <carenas@gmail.com> Scott Parker
<scott.parker087@gmail.com> Wade Brainerd
<Wade.Brainerd@activision.com> rayrase <rmartinez2175@eagle.fgcu.edu>
Pekka Nikander <pekka.nikander@iki.fi> Ed Schouten <ed@nuxi.nl> Xu
Meng <mengxumx@cn.ibm.com> Matt Harrison <hi@matt-harrison.com> Anna
Henningsen <anna@addaleax.net> JĀ©rĀ©my Lal <kapouer@melix.org> Ben
Wijen <ben@wijen.net> elephantp <elephantp@elephantp.blog> Felix Yan
<felixonmars@archlinux.org> Mason X <me@masonx.ca> Jesse Gorzinski
<jgorzinski@gmail.com> Ryuichi KAWAMATA <ryuichi.kawamata@dena.jp>
Joyee Cheung <joyeec9h3@gmail.com> Michael Kilburn
<crusader.mike@gmail.com> Ruslan Bekenev <furyinbox@gmail.com> Bob
Burger <rgburger@beckman.com> Thomas Versteeg <thomasversteeg@gmx.com>
zzzjim <zzzjim@users.noreply.github.com> Alex Arslan
<ararslan@comcast.net> Kyle Farnung <kfarnung@microsoft.com> sslive
<30760636+sslive@users.noreply.github.com> Tobias NieĀĀen
<tniessen@tnie.de> BjĀĀrn Linse <bjorn.linse@gmail.com> zyxwvu Shi
<i@shiyu.cn> Peter Johnson <johnson.peter@gmail.com> Paolo Greppi
<paolo.greppi@libpf.com> Shelley Vohr <shelley.vohr@gmail.com> Ujjwal
Sharma <usharma1998@gmail.com> MichaĀ, Kozakiewicz
<michalkozakiewicz3@gmail.com> Emil Bay <github@tixz.dk> Jeremiah
Senkpiel <fishrock123@rocketmail.com> Andy Zhang
<zhangyong232@gmail.com> dmabupt <dmabupt@gmail.com> Ryan Liptak
<squeek502@hotmail.com> Ali Ijaz Sheikh <ofrobots@google.com> hitesh
<sainihitesh.scientist@gmail.com> Svante Signell
<svante.signell@gmail.com> Samuel Thibault <sthibault@debian.org>

Jeremy Studer <studerj1.mail@gmail.com> damon-kwok <563066990@qq.com>
Damon Kwok <MedusaIDE@outlook.com> Ashe Connor <ashe@kivikakk.ee> Rick
<lcw0622@163.com> Ivan Krylov <krylov.r00t@gmail.com> Michael Meier
<michael.meier@leica-geosystems.com> ptlomholt <pt@lomholt.com> Victor
Costan <pwnall@chromium.org> sid <sidyhe@hotmail.com> Kevin Adler
<kadler@us.ibm.com> Stephen Belanger <admin@stephenbelanger.com>
yeyuanfeng <yeyuanfeng@bytedance.com> erw7 <erw7.github@gmail.com>
Thomas Karl Pietrowski <thopiekar@gmail.com> evgley <evgley@gmail.com>
Andreas Rohner <andreas.rohner@gmx.net> Rich Trott <rtrott@gmail.com>
Milad Farazmand <miladfar@ca.ibm.com> zlargon <zlargon1988@gmail.com>
Yury Selivanov <yury@magic.io> Oscar Waddell <owaddell@beckman.com> FX
Coudert <fxcoudert@gmail.com> George Zhao <zhaozg@gmail.com> Kyle
Edwards <kyle.edwards@kitware.com> ken-cunningham-webuse
<ken.cunningham.webuse@gmail.com> Kelvin Jin <kelvinjin@google.com>
Leorize <leorize+oss@disroot.org> Vlad A <vladmor@gmail.com> Niels
Lohmann <mail@nllohmann.me> Jenil Christo <jenilchristo5@gmail.com>
Evgeny Ermakov <evgeny.v.ermakov@gmail.com> gengjiawen
<technicalcute@gmail.com> Leo Chung <gewalalb@gmail.com> Javier
Blazquez <jblazquez@riotgames.com> Mustafa M <mus-m@outlook.com> Zach
Bjornson <zbbjornson@gmail.com> Nan Xiao <nan@chinadtrace.org> Ben
Davies <kaiepi@outlook.com> Nhan Khong <knhana7@gmail.com> Crunkle
<justcrunkle@hotmail.co.uk> Tomas Krizek <tomas.krizek@nic.cz>
Konstantin Podsvirov <konstantin@podsvirov.pro> seny
<arseny.vakhrushev@gmail.com> Vladimir Karnushin <v.karnushin@mail.ru>
MaYuming <maym@appexnetworks.com> Eneas U de Queiroz
<cotequeiroz@gmail.com> Daniel Hahler <git@thequod.de> Yang Yu
<yang.yu@disigma.org> David Carlier <devnexen@gmail.com> Calvin Hill
<calvin@hakobaito.co.uk> Isabella Muerte <63051+slurps-mad-
rips@users.noreply.github.com> Ouyang Yadong <oyydoibh@gmail.com>
ZYSzys <zyszys98@gmail.com> Carl Lei <xecycle@gmail.com> Stefan Bender
<stefan.bender@ntnu.no> nia <nia@NetBSD.org> virtualyw
<virtualyw@gmail.com> Witold KrÄ™cicki <wpk@isc.org> Dominique Dumont
<dod@debian.org> Manuel BACHMANN <tarnyko@tarnyko.net> Marek Vavrusa
<marek@vavrusa.com> TK-one <tk5641@naver.com> Irek Fakhrutdinov
<ifakhrutdinov@rocketsoftware.com> Lin Zhang <linroid@gmail.com>
ǣ̄ <srayuws@users.noreply.github.com> Sk Sajidul Kadir
<sheikh.sajid522@gmail.com> twosee <twose@qq.com> Rikard Falkeborn
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5.78 # Package name : libgudev

Package version : 233

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<https://gitlab.gnome.org/GNOME/libgudev/-/archive/233/libgudev-233.tar.bz2>

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#-----

5.79 # Package name : libgcrpyt

Package version : 1.8.5

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#-----

5.80 # Package name : packagegroup-core-boot

Package version : 1.0

#-----

Upstream Resources:

<http://downloads.yoctoproject.org/releases/yocto/yocto-1.7.2/poky-dizzy-12.0.2.tar.bz2>

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#-----

5.81 # Package name : systemd

Package version : 244.3

#-----

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<https://github.com/systemd/systemd/archive/v244.3.tar.gz>

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5.82 # Package name : Python

Package version : 3.8.2
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# Package version : 3.1.6
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#-----

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<http://libmodbus.org/releases/libmodbus-3.1.6.tar.gz>

Upstream Authors / Maintainers:

Stéphane Raimbault on <https://github.com/stephane/libmodbus>

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```
#-----  
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```

5.84 # Package name : usb-modeswitch-data

```
# Package version : 20191128
```

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#-----  
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```

Upstream Resources:

https://www.draisberghof.de/usb_modeswitch/usb-modeswitch-data-20191128.tar.bz2

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```

5.85 # Package name : mmc-utils

```
# Package version : 0.1_73d6c59af8d1bcedf5de4aa1f5d5b7f765f545f5
#-----
-----
-----
```

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#-----

5.86 # Package name : libxcrypt

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#-----

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#-----

5.87 # Package name : glib

Package version : 2.62.6

#-----

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<http://ftp.gnome.org/pub/GNOME/sources/glib/2.62/glib-2.62.6.tar.xz>

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries. The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

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

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

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

(Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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That's all there is to it!

#-----

5.88 # Package name : libcap-ng

Package version : 0.7.10

#-----

Upstream Resources:

<http://people.redhat.com/sgrubb/libcap-ng/libcap-ng-0.7.10.tar.gz>

Upstream Authors / Maintainers:

<https://github.com/stevegrubb/libcap-ng>

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*****
```

```
#-----
-----
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```

5.89 # Package name : cockpit

```
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```

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-----
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https://github.com/cockpit-project/cockpit/releases/download/218/cockpit-218.tar.xz
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```
#-----  
-----  
-----
```

5.90 # Package name : shadow

Package version : 4.8.1

```
#-----  
-----  
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```

Upstream Resources:

<https://github.com/shadow-maint/shadow/releases/download/4.8.1/shadow-4.8.1.tar.gz>

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The first function is a little bit optimized (as found in Colin Plumbs public domain implementation).

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Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing,

because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries. The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

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any free program. We wish to make sure that a company cannot
effectively restrict the users of a free program by obtaining a
restrictive license from a patent holder. Therefore, we insist that
any patent license obtained for a version of the library must be
consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the
ordinary GNU General Public License. This license, the GNU Lesser
General Public License, applies to certain designated libraries, and

is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes

a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is

included without limitation in the term "modification".)

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

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

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

7. You may place library facilities that are a work based on the

Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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

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

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries. The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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

distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which

must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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5.94 # Package name : docker-ce

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Upstream Resources:

<https://github.com/docker/docker-ce/archive/v19.03.13.zip>

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Version 2.0, January 2004

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"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

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"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

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"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

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To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

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1. INTRODUCTION

The OASIS Intellectual Property Rights (IPR) Policy governs the treatment of intellectual property in the production of deliverables by OASIS Open (hereafter referred to as OASIS).

This Policy applies to all members of OASIS and their Affiliates (as defined below). The OASIS Board of Directors may amend this Policy at any time in its sole discretion. In the event of such change to this Policy, the Board will provide instructions for transition of membership and Technical Committees to the new Policy; however, no

amendment to this Policy will be effective in less than 60 calendar days from the date that written notice of such amendment is given to the Member at its address of record with OASIS.

2. DEFINITIONS

Each capitalized term within this document shall have the meaning provided below:

Affiliate - any entity that directly or indirectly controls, is controlled by, or is under common control with, another entity, so long as such control exists. In the event that such control ceases to exist, such Affiliate will be deemed to have withdrawn from OASIS pursuant to the terms set forth in the withdrawal provisions in Section 11. For purposes of this definition, with respect to a business entity, control means direct or indirect beneficial ownership of or the right to exercise (i) greater than fifty percent (50%) of the voting stock or equity in an entity; or (ii) greater than fifty percent (50%) of the ownership interest representing the right to make the decisions for the subject entity in the event that there is no voting stock or equity.

Beneficiary - any organization, including its Affiliates as defined in this Policy, or individual who benefits from the OASIS Non-Assertion Covenant with respect to Essential Claims from Obligated Parties for a particular OASIS Standards Final Deliverable. A Beneficiary need not be an OASIS member.

Continuing Licensing or Non-Assertion Obligation - a licensing or non-assertion obligation, of the types defined by Section 9 of this Policy, which survives a TC Party's withdrawal from an OASIS Technical Committee.

Contribution - any material submitted to an OASIS Technical Committee by a TC Member in writing or electronically, whether in an in-person meeting or in any electronic conference or mailing list maintained by OASIS for the OASIS Technical Committee and which is or was proposed for inclusion in an OASIS Deliverable.

Contribution Obligation - a licensing or non-assertion requirement, as described in Section 10 that results from making a Contribution as described in Section 9.1.

Contributor - a TC Party on whose behalf a Contribution is made by the TC Party's TC Member.

Covered Product - includes only those specific portions of a product (hardware, software or combinations thereof) that (a) implement and are compliant with all Normative Portions of an OASIS Standards Final Deliverable produced by a Non-Assertion Mode TC that must be implemented to comply with such deliverable, and (b) to the extent that the product implements one or more optional portions of such deliverable, those portions that implement and are compliant with all Normative Portions that must be implemented to comply with such optional portions of the deliverable.

Eligible Person - one of a class of individuals that include: persons holding individual memberships in OASIS, employees or designees of organizational members of OASIS, and such other persons as may be designated by the OASIS Board of Directors.

Essential Claims - those claims in any patent or patent application in any jurisdiction in the world that would necessarily be infringed by an implementation of those portions of a particular OASIS Standards

Final Deliverable created within the scope of the TC charter in effect at the time such deliverable was developed. A claim is necessarily infringed hereunder only when it is not possible to avoid infringing it because there is no non-infringing alternative for implementing the Normative Portions of that particular OASIS Standards Final Deliverable. Existence of a non-infringing alternative shall be judged based on the state of the art at the time the OASIS Standards Final Deliverable is approved.

Feedback - any written or electronic input provided to an OASIS Technical Committee by individuals who are not TC Members and which is proposed for inclusion in an OASIS Deliverable. All such Feedback must be made under the terms of the Feedback License (Appendix A).

Final Maintenance Deliverable - Any OASIS Standards Final Deliverable that results entirely from Maintenance Activity.

IPR Mode - an element of an OASIS TC charter, which specifies the type of licenses or non-assertion covenants required for any Essential Claims associated with the output produced by a given Technical Committee. This is further described in Section 4.

Licensed Products - include only those specific portions of a Licensee's products (hardware, software or combinations thereof) that (a) implement and are compliant with all Normative Portions of an OASIS Standards Final Deliverable that must be implemented to comply with such deliverable, and (b) to the extent that the Licensee's products implement one or more optional portions of such deliverable, those portions of Licensee's products that implement and are compliant with all Normative Portions that must be implemented to comply with such optional portions of the deliverable.

Licensee - any organization, including its Affiliates as defined in this Policy, or individual that licenses Essential Claims from Obligated Parties for a particular OASIS Standards Final Deliverable. Licensees need not be OASIS members.

Maintenance Activity - Any drafting or development work to modify an OASIS Standards Final Deliverable that (a) constitutes only error corrections, bug fixes or editorial formatting changes to the OASIS Standards Final Deliverable; and (b) does not add any feature; and (c) is within the scope of the TC that approved the OASIS Standards Final Deliverable (whether or not the work is conducted by the same TC).

Normative Portion - a portion of an OASIS Standards Final Deliverable that must be implemented to comply with such deliverable. If such deliverable defines optional parts, Normative Portions include those portions of the optional part that must be implemented if the implementation is to comply with such optional part. Examples and/or reference implementations and other specifications or standards that were developed outside the TC and which are referenced in the body of a particular OASIS Standards Final Deliverable that may be included in such deliverable are not Normative Portions.

Non-Assertion Mode TC - an OASIS TC that is chartered under the Non-Assertion IPR Mode described in Section 4.

OASIS Deliverable - a work product developed by a Technical Committee within the scope of its charter which is enumerated in and developed in accordance with the OASIS Technical Committee Process.

OASIS Standards Draft Deliverable - an OASIS Deliverable that has been designated and approved by a Technical Committee as an OASIS Standards Draft Deliverable and which is enumerated in and developed in accordance with the OASIS Technical Committee Process.

OASIS Standards Final Deliverable - an OASIS Deliverable that has been designated and approved by a Technical Committee as an OASIS Standards Final Deliverable and which is enumerated in and developed in accordance with the OASIS Technical Committee Process.

OASIS Party - a member of OASIS (i.e., an entity that has executed an OASIS Membership Agreement) and its Affiliates.

OASIS TC Administrator - the person(s) appointed to represent OASIS in administrative matters relating to TCs as provided by the OASIS Technical Committee Process.

OASIS Technical Committee (TC) - a group of Eligible Persons formed, and whose actions are conducted, according to the provisions of the OASIS Technical Committee Process.

OASIS Technical Committee Process - the "OASIS OPEN TECHNICAL COMMITTEE PROCESS", as from time to time amended, which describes the operation of Technical Committees at OASIS.

Obligated Party - a TC Party that incurs a licensing or non-assertion obligation for its Essential Claims by either a Contribution Obligation or a Participation Obligation.

Participation Obligation - a licensing or non-assertion requirement, as described in Section 10, that arises from membership in an OASIS Technical Committee, as described in Section 9.2.

RAND Mode TC - an OASIS TC that is chartered under the RAND IPR Mode described in Section 4.

RF Mode TC - an OASIS TC that is chartered under one of the RF IPR Modes described in Section 4.

TC Member - an Eligible Person who has completed the requirements to join a TC during the period in which s/he maintains his or her membership as described by the OASIS Technical Committee Process. A TC Member may represent the interests of a TC Party in the TC.

TC Party - an OASIS Party that is, or is represented by, a TC Member in the relevant Technical Committee.

3. CONFIDENTIALITY

Neither Contributions nor Feedback that are subject to any requirement of confidentiality may be considered in any part of the OASIS Technical Committee Process. All Contributions and Feedback will therefore be deemed to have been submitted on a non-confidential basis, notwithstanding any markings or representations to the contrary, and OASIS shall have no obligation to treat any such material as confidential.

4. TC FORMATION

At the time a TC is chartered, the proposal to form the TC must specify the IPR Mode under which the Technical Committee will operate. This Policy describes the following IPR Modes:

RAND - requires all Obligated Parties to license their Essential Claims using the RAND licensing elements described in Section 10.1.

RF on RAND Terms - requires all Obligated Parties to license their Essential Claims using the RF licensing elements described in Sections 10.2.1 and 10.2.2.

RF on Limited Terms - requires all Obligated Parties to license their Essential Claims using the RF licensing elements described in Sections 10.2.1 and 10.2.3.

Non-Assertion - requires all Obligated Parties to provide an OASIS Non-Assertion Covenant as described in Section 10.3.

A TC may not change its IPR Mode without closing and submitting a new charter.

5. CONTRIBUTIONS

5.1 General

At the time of submission of a Contribution for consideration by an OASIS Technical Committee, each named co-Contributor (and its respective Affiliates) is deemed to agree to the following terms and conditions and to make the following representations (based on the actual knowledge of the TC Member(s) making the Contribution, with respect to items 3 - 5 below, inclusive):

OASIS has no duty to publish or otherwise use or disseminate any Contribution.

OASIS may reference the name(s) of the Contributor(s) for the purpose of acknowledging and publishing the Contribution.

The Contribution properly identifies any holders of copyright interests in the Contribution.

No information in the Contribution is confidential, and OASIS may freely disclose any information in the Contribution.

There are no limits to the Contributor's ability to make the grants, acknowledgments, and agreements required by this Policy with respect to such Contribution.

5.2 Copyright Licenses

To the extent that a Contributor holds a copyright interest in its Contribution, such Contributor grants to OASIS a perpetual, irrevocable, non-exclusive, royalty-free, worldwide copyright license, with the right to directly and indirectly sublicense, to copy, publish, and distribute the Contribution in any way, and to prepare derivative works that are based on or incorporate all or part of the Contribution solely for the purpose of developing and promoting the OASIS Deliverable and enabling (subject to the rights of the owners of any Essential Claims) the implementation of the same by Licensees or Beneficiaries.

To the extent that a Contribution is subject to copyright by parties that are not Contributors, the submitter(s) must provide OASIS with a signed "Copyright License Grant" (Appendix B) from each such copyright owner whose permission would be required to permit OASIS to exercise the rights described in Appendix B.

5.3 Trademarks

Trademarks or service marks that are not owned by OASIS shall not be used by OASIS, except as approved by the OASIS Board of Directors, to refer to work conducted at OASIS, including the use in the name of an OASIS TC, an OASIS Deliverable, or incorporated into such work.

No OASIS Party may use an OASIS trademark or service mark in connection with an OASIS Deliverable or otherwise, except in compliance with such license and usage guidelines as OASIS may from time to time require.

6. LIMITED PATENT COVENANT FOR DELIVERABLE DEVELOPMENT

To permit TC Members and their TC Parties to develop implementations of OASIS Standards Draft Deliverables being developed by a TC, each TC Party represented by a TC Member in a TC, at such time that the TC Member joins the TC, grants to each other TC Party in that TC automatically and without further action on its part, and on an ongoing basis, a limited covenant not to assert any Essential Claims required to implement such OASIS Standards Draft Deliverable and covering making or using (but not selling or otherwise distributing) an implementation of such OASIS Standards Draft Deliverable, solely for the purpose of testing and developing such deliverable and only until either the OASIS Standards Draft Deliverable is approved as an OASIS Standards Final Deliverable or the Technical Committee is closed.

7. FEEDBACK

OASIS encourages Feedback to OASIS Deliverables from both OASIS Parties who are not TC Parties and the public at large. Feedback will be accepted only under the "Feedback License" (Appendix A).

OASIS will require that submitters of Feedback agree to the terms of the Feedback License before transmitting submitted Feedback to the Technical Committee.

8. DISCLOSURE

Disclosure Obligations - Each TC Party shall disclose to OASIS in writing the existence of all patents and/or patent applications owned or claimed by such TC Party that are actually known to the TC Member directly participating in the TC, and which such TC Member believes may contain any Essential Claims or claims that might become Essential Claims upon approval of an OASIS Standards Final Deliverable as such document then exists (collectively, "Disclosed Claims").

Disclosure of Third Party Patent Claims - Each TC Party whose TC Members become aware of patents or patent applications owned or claimed by a third party that contain claims that might become Essential Claims upon approval of an OASIS Standards Final Deliverable should disclose them, provided that such disclosure is not prohibited by any confidentiality obligation binding upon them. It is understood that any TC Party that discloses third party patent claims to OASIS does not take a position on the essentiality or relevance of the third party claims to the OASIS Standards Final Deliverable in its then-current form.

In both cases (Sections 8.1 and 8.2), it is understood and agreed that such TC Party(s)' TC Member(s) do not represent that they know of all potentially pertinent claims of patents and patent applications owned or claimed by the TC Party or any third parties. For the avoidance of doubt, while the disclosure obligation under Sections 8.1 and 8.2 applies directly to all TC Parties, this obligation is triggered based on the actual knowledge of the TC Party's TC Members regarding the TC Party's patents or patent applications that may contain Essential Claims.

Disclosure Requests - Disclosure requests will be included as described in Section 12 with all public review copies of OASIS Standards Final Deliverables. All OASIS Parties are encouraged to review such OASIS Standards Final Deliverables and make appropriate disclosures.

Limitations - A disclosure request and the obligation to disclose set forth above do not imply any obligations on the recipients of disclosure requests (collectively or individually) or on any OASIS Party to perform or conduct patent searches. Nothing in this Policy nor the act of receiving a disclosure request for an OASIS Standards Final Deliverable, regardless of whether it is responded to, shall be construed or otherwise interpreted as any kind of express or implied representation with respect to the existence or non-existence of patents or patent applications which contain Essential Claims, other than that such TC Party has acted in good faith with respect to its disclosure obligations.

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9. TYPES OF OBLIGATIONS

9.1 Contribution Obligation

A TC Party has a Contribution Obligation, which arises at the time the Contribution is submitted to a TC, to license or provide under non-assertion covenants as appropriate for the IPR mode described in Section 10, any claims under its patents or patent applications that become Essential Claims when such Contribution is incorporated (either in whole or in part) into (a) the OASIS Standards Final Deliverable produced by the TC that received the Contribution, or (b) any Final Maintenance Deliverable with respect to that OASIS Standards Final Deliverable.

9.2 Participation Obligation

A TC Party has a Participation Obligation to license or provide under non-assertion covenant as appropriate for the IPR mode, as described in Section 10, any claims under its patents or patent applications that would be Essential Claims in the then current OASIS Standards Draft Deliverable, if that draft subsequently becomes an OASIS Standards Final Deliverable, even if the TC Party is not a Contributor, when all of the following conditions are met:

An OASIS Standards Final Deliverable is finally approved that incorporates such OASIS Standards Draft Deliverable, either in whole or in part;

The TC Party has been on, or has been represented by TC Member(s) on such TC for a total of sixty (60) calendar days, which need not be continuous;

The TC Party is on, or is represented by TC Member(s) on such TC after a period of seven (7) calendar days after the ballot to approve such OASIS Standards Draft Deliverable has elapsed.

Once the foregoing conditions are met, that TC Party's Participation Obligation so to license or provide a non-assertion covenant continues with respect to that OASIS Standards Final Deliverable, and any Final

Maintenance Deliverable subsequently approved with respect to that OASIS Standards Final Deliverable.

For organizational TC Parties, the membership threshold is met by one or more employees or organizational designees of such Parties having been a TC Member on any 60 calendar days, although any given calendar day is only one day of membership, regardless of the number of participants on that day.

Each time a new OASIS Standards Draft Deliverable is approved by the TC, the Participation Obligation adjusts to encompass the material in the latest OASIS Standards Draft Deliverable seven days after such draft has been approved for publication.

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For an OASIS Standards Final Deliverable developed by an RF Mode TC, except where a Licensee has a separate, signed agreement under which the Essential Claims are licensed to such Licensee on more favorable terms and conditions than set forth in this section (in which case such separate signed agreement shall supersede this Limited Patent License), each Obligated Party in such TC hereby covenants that, upon request and subject to Section 11, it will grant to any OASIS Party or third party: a nonexclusive, worldwide, non-sublicensable, perpetual patent license (or an equivalent non-assertion covenant) under its Essential Claims covered by its Contribution Obligations or Participation Obligations without payment of royalties or fees, and subject to the applicable Section 10.2.2 or 10.2.3, to make, have made, use, market, import, offer to sell, and sell, and to otherwise directly or indirectly distribute (a) Licensed Products that implement such OASIS Standards Final Deliverable, and (b) Licensed Products that implement any Final Maintenance Deliverable with respect to that OASIS Standards Final Deliverable. Such license need not extend to features of a Licensed Product that are not required to comply with the Normative Portions of such OASIS Standards Final Deliverable or Final Maintenance Deliverable. For the sake of clarity, the rights set forth above include the right to directly or indirectly authorize a third party to make unmodified copies of the Licensee's Licensed Products and to license (optionally under the third party's license) the Licensee's Licensed Products, within the scope of, and subject to the terms of, the Obligated Party's license.

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Dates

Approved:
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Effective:
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5.95 # Package name : libnetwork

Package version : 0.8.0

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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5.97 # Package name : busybox

Package version : 1.31.1

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5.98 # Package name : c-ares

Package version : 1.16.0
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Upstream Resources:
https://github.com/c-ares/c-ares/releases/download/cares-1_16_0/c-ares-1.16.0.tar.gz

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#-----

5.99 # Package name : firewallld

Package version : 0.7.5

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#-----

5.100 # Package name : libexpat

Package version : 2.2.9

```
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*****
#-----
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5.101 # Package name : opkg-utils

Package version : 0.4.2

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Jeffrey Pautler

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#-----

5.102 # Package name : rng-tools

Package version : 6.9
#-----

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#-----

5.104 # Package name : util-linux

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#-----

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#-----

5.106 # Package name : paho.mqtt.c

Package version : 1.3.7

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<https://github.com/eclipse/paho.mqtt.c/archive/v1.3.7.tar.gz>

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5.107 # Package name : netbase

Package version : 6.1

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#-----

5.108 # Package name : audit

Package version : 2.8.5

#-----

Upstream Resources:

<https://github.com/linux-audit/audit-userspace/archive/v2.8.5.tar.gz>

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