

SPDX License List

The SPDX License List is an integral part of the SPDX Specification. The SPDX License List itself is a list of commonly found licenses and exceptions used in free and open or collaborative software, data, hardware, or documentation. The SPDX License List includes a standardized short identifier, the full name, the license text, and a canonical permanent URL for each license and exception.

The purpose of the SPDX License List is to enable efficient and reliable identification of such licenses and exceptions in an SPDX document, in source files or elsewhere.

- [License Exceptions](#) are commonly found exceptions to free and open source licenses, used with the [License Expression](#) operator, "WITH" to create a license with an exception.
- The [matching guidelines](#) define what constitutes a license or exception match. The license text on the HTML pages here will display omitable text in blue and replaceable text in red (see Guideline #2 for more information).
- [Explanation of fields](#) used on the SPDX License List
- [License inclusion principles](#) for adding new licenses or exceptions to the SPDX License List
- [Contribute](#) to the project or request a new license
- Use [short identifiers in your source code](#)
- [Github repo](#)
- Machine readable [data files](#) for the SPDX License List

Version: 3.23 2024-02-08

Note: You can sort by each column by clicking on the column header. By default, the table sorts by the Identifier column.

Full name	Identifier	FSF Free/Libre?	OSI Approved?
BSD Zero Clause License	OBSD		Y
Attribution Assurance License	AAL		Y
Abstyles License	Abstyles		
AdaCore Doc License	AdaCore-doc		
Adobe Systems Incorporated Source Code License Agreement	Adobe-2006		
Adobe Display PostScript License	Adobe-Display-PostScript		
Adobe Glyph List License	Adobe-Glyph		
Adobe Utopia Font License	Adobe-Utopia		
Amazon Digital Services License	ADSL		
Academic Free License v1.1	AFL-1.1	Y	Y
Academic Free License v1.2	AFL-1.2	Y	Y
Academic Free License v2.0	AFL-2.0	Y	Y
Academic Free License v2.1	AFL-2.1	Y	Y
Academic Free License v3.0	AFL-3.0	Y	Y
Afmparse License	Afmparse		
Afferro General Public License v1.0 only	AGPL-1.0-only		
Afferro General Public License v1.0 or later	AGPL-1.0-or-later		
GNU Afferro General Public License v3.0 only	AGPL-3.0-only	Y	Y
GNU Afferro General Public License v3.0 or later	AGPL-3.0-or-later	Y	Y
Aladdin Free Public License	Aladdin		
AMD's plpa_map.c License	AMDPLPA		
Apple MIT License	AML		
AML_glslang variant License	AML-glslang		
Academy of Motion Picture Arts and Sciences BSD	AMPAS		
ANTLR Software Rights Notice	ANTLR-PD		
ANTLR Software Rights Notice with license fallback	ANTLR-PD-fallback		
Apache License 1.0	Apache-1.0	Y	
Apache License 1.1	Apache-1.1	Y	Y
Apache License 2.0	Apache-2.0	Y	Y
Adobe Postscript AFM License	APAFML		
Adaptive Public License 1.0	APL-1.0		Y
App::s2p License	App-s2p		
Apple Public Source License 1.0	APSL-1.0		Y
Apple Public Source License 1.1	APSL-1.1		Y
Apple Public Source License 1.2	APSL-1.2		Y
Apple Public Source License 2.0	APSL-2.0	Y	Y
Arphic Public License	Arphic-1999		
Artistic License 1.0	Artistic-1.0		Y
Artistic License 1.0 w/clause 8	Artistic-1.0-c18		Y
Artistic License 1.0 (Perl)	Artistic-1.0-Perl		Y
Artistic License 2.0	Artistic-2.0	Y	Y
ASWF Digital Assets License version 1.0	ASWF-Digital-Assets-1.0		
ASWF Digital Assets License 1.1	ASWF-Digital-Assets-1.1		
Baekmuk License	Baekmuk		

Full name	Identifier	FSF Free/Libre?	OSI Approved?
Bahyph License	Bahyph		
Barr License	Barr		
bcrypt Solar Designer License	bcrypt-Solar-Designer		
Beerware License	Beerware		
Bitstream Charter Font License	Bitstream-Charter		
Bitstream Vera Font License	Bitstream-Vera		
BitTorrent Open Source License v1.0	BitTorrent-1.0		
BitTorrent Open Source License v1.1	BitTorrent-1.1	Y	
SQLite Blessing	blessing		
Blue Oak Model License 1.0.0	BlueOak-1.0.0		Y
Boehm-Demers-Weiser GC License	Boehm-GC		
Borceux license	Borceux		
Brian Gladman 2-Clause License	Brian-Gladman-2-Clause		
Brian Gladman 3-Clause License	Brian-Gladman-3-Clause		
BSD 1-Clause License	BSD-1-Clause		Y
BSD 2-Clause "Simplified" License	BSD-2-Clause	Y	Y
BSD 2-Clause - Ian Darwin variant	BSD-2-Clause-Darwin		
BSD-2-Clause Plus Patent License	BSD-2-Clause-Patent		Y
BSD 2-Clause with views sentence	BSD-2-Clause-Views		
BSD 3-Clause "New" or "Revised" License	BSD-3-Clause	Y	Y
BSD 3-Clause acpica variant	BSD-3-Clause-acpica		
BSD with attribution	BSD-3-Clause-Attribution		
BSD 3-Clause Clear License	BSD-3-Clause-Clear	Y	
BSD 3-Clause Flex variant	BSD-3-Clause-flex		
Hewlett-Packard BSD variant license	BSD-3-Clause-HP		
Lawrence Berkeley National Labs BSD variant license	BSD-3-Clause-LBNL		Y
BSD 3-Clause Modification	BSD-3-Clause-Modification		
BSD 3-Clause No Military License	BSD-3-Clause-No-Military-License		
BSD 3-Clause No Nuclear License	BSD-3-Clause-No-Nuclear-License		
BSD 3-Clause No Nuclear License 2014	BSD-3-Clause-No-Nuclear-License-2014		
BSD 3-Clause No Nuclear Warranty	BSD-3-Clause-No-Nuclear-Warranty		
BSD 3-Clause Open MPI variant	BSD-3-Clause-Open-MPI		
BSD 3-Clause Sun Microsystems	BSD-3-Clause-Sun		
BSD 4-Clause "Original" or "Old" License	BSD-4-Clause	Y	
BSD 4 Clause Shortened	BSD-4-Clause-Shortened		
BSD-4-Clause (University of California-Specific)	BSD-4-Clause-UC		
BSD 4.3 RENO License	BSD-4.3RENO		
BSD 4.3 TAHOE License	BSD-4.3TAHOE		
BSD Advertising Acknowledgement License	BSD-Advertising-Acknowledgement		
BSD with Attribution and HPND disclaimer	BSD-Attribution-HPND-disclaimer		
BSD-Inferno-Nettverk	BSD-Inferno-Nettverk		
BSD Protection License	BSD-Protection		
BSD Source Code Attribution - beginning of file variant	BSD-Source-beginning-file		
BSD Source Code Attribution	BSD-Source-Code		
Systemics BSD variant license	BSD-Systemics		
Systemics W3Works BSD variant license	BSD-Systemics-W3Works		
Boost Software License 1.0	BSL-1.0	Y	Y
Business Source License 1.1	BUSL-1.1		
bzzip2 and libbzzip2 License v1.0.6	bzip2-1.0.6		
Computational Use of Data Agreement v1.0	C-UDA-1.0		
Cryptographic Autonomy License 1.0	CAL-1.0		Y
Cryptographic Autonomy License 1.0 (Combined Work Exception)	CAL-1.0-Combined-Work-Exception		Y
Caldera License	Caldera		
Caldera License (without preamble)	Caldera-no-preamble		
Computer Associates Trusted Open Source License 1.1	CATOSL-1.1		Y
Creative Commons Attribution 1.0 Generic	CC-BY-1.0		
Creative Commons Attribution 2.0 Generic	CC-BY-2.0		
Creative Commons Attribution 2.5 Generic	CC-BY-2.5		
Creative Commons Attribution 2.5 Australia	CC-BY-2.5-AU		
Creative Commons Attribution 3.0 Unported	CC-BY-3.0		
Creative Commons Attribution 3.0 Austria	CC-BY-3.0-AT		
Creative Commons Attribution 3.0 Australia	CC-BY-3.0-AU		
Creative Commons Attribution 3.0 Germany	CC-BY-3.0-DE		
Creative Commons Attribution 3.0 IGO	CC-BY-3.0-IGO		

Full name	Identifier	FSF Free/Libre?	OSI Approved?
Creative Commons Attribution 3.0 Netherlands	CC-BY-3.0-NL		
Creative Commons Attribution 3.0 United States	CC-BY-3.0-US		
Creative Commons Attribution 4.0 International	CC-BY-4.0	Y	
Creative Commons Attribution Non Commercial 1.0 Generic	CC-BY-NC-1.0		
Creative Commons Attribution Non Commercial 2.0 Generic	CC-BY-NC-2.0		
Creative Commons Attribution Non Commercial 2.5 Generic	CC-BY-NC-2.5		
Creative Commons Attribution Non Commercial 3.0 Unported	CC-BY-NC-3.0		
Creative Commons Attribution Non Commercial 3.0 Germany	CC-BY-NC-3.0-DE		
Creative Commons Attribution Non Commercial 4.0 International	CC-BY-NC-4.0		
Creative Commons Attribution Non Commercial No Derivatives 1.0 Generic	CC-BY-NC-ND-1.0		
Creative Commons Attribution Non Commercial No Derivatives 2.0 Generic	CC-BY-NC-ND-2.0		
Creative Commons Attribution Non Commercial No Derivatives 2.5 Generic	CC-BY-NC-ND-2.5		
Creative Commons Attribution Non Commercial No Derivatives 3.0 Unported	CC-BY-NC-ND-3.0		
Creative Commons Attribution Non Commercial No Derivatives 3.0 Germany	CC-BY-NC-ND-3.0-DE		
Creative Commons Attribution Non Commercial No Derivatives 3.0 IGO	CC-BY-NC-ND-3.0-IGO		
Creative Commons Attribution Non Commercial No Derivatives 4.0 International	CC-BY-NC-ND-4.0		
Creative Commons Attribution Non Commercial Share Alike 1.0 Generic	CC-BY-NC-SA-1.0		
Creative Commons Attribution Non Commercial Share Alike 2.0 Generic	CC-BY-NC-SA-2.0		
Creative Commons Attribution Non Commercial Share Alike 2.0 Germany	CC-BY-NC-SA-2.0-DE		
Creative Commons Attribution-NonCommercial-ShareAlike 2.0 France	CC-BY-NC-SA-2.0-FR		
Creative Commons Attribution Non Commercial Share Alike 2.0 England and Wales	CC-BY-NC-SA-2.0-UK		
Creative Commons Attribution Non Commercial Share Alike 2.5 Generic	CC-BY-NC-SA-2.5		
Creative Commons Attribution Non Commercial Share Alike 3.0 Unported	CC-BY-NC-SA-3.0		
Creative Commons Attribution Non Commercial Share Alike 3.0 Germany	CC-BY-NC-SA-3.0-DE		
Creative Commons Attribution Non Commercial Share Alike 3.0 IGO	CC-BY-NC-SA-3.0-IGO		
Creative Commons Attribution Non Commercial Share Alike 4.0 International	CC-BY-NC-SA-4.0		
Creative Commons Attribution No Derivatives 1.0 Generic	CC-BY-ND-1.0		
Creative Commons Attribution No Derivatives 2.0 Generic	CC-BY-ND-2.0		
Creative Commons Attribution No Derivatives 2.5 Generic	CC-BY-ND-2.5		
Creative Commons Attribution No Derivatives 3.0 Unported	CC-BY-ND-3.0		
Creative Commons Attribution No Derivatives 3.0 Germany	CC-BY-ND-3.0-DE		
Creative Commons Attribution No Derivatives 4.0 International	CC-BY-ND-4.0		
Creative Commons Attribution Share Alike 1.0 Generic	CC-BY-SA-1.0		
Creative Commons Attribution Share Alike 2.0 Generic	CC-BY-SA-2.0		
Creative Commons Attribution Share Alike 2.0 England and Wales	CC-BY-SA-2.0-UK		
Creative Commons Attribution Share Alike 2.1 Japan	CC-BY-SA-2.1-JP		
Creative Commons Attribution Share Alike 2.5 Generic	CC-BY-SA-2.5		
Creative Commons Attribution Share Alike 3.0 Unported	CC-BY-SA-3.0		
Creative Commons Attribution Share Alike 3.0 Austria	CC-BY-SA-3.0-AT		
Creative Commons Attribution Share Alike 3.0 Germany	CC-BY-SA-3.0-DE		
Creative Commons Attribution-ShareAlike 3.0 IGO	CC-BY-SA-3.0-IGO		
Creative Commons Attribution Share Alike 4.0 International	CC-BY-SA-4.0	Y	
Creative Commons Public Domain Dedication and Certification	CC-PDDC		
Creative Commons Zero v1.0 Universal	CC0-1.0	Y	
Common Development and Distribution License 1.0	CDDL-1.0	Y	
Common Development and Distribution License 1.1	CDDL-1.1		
Common Documentation License 1.0	CDL-1.0		
Community Data License Agreement Permissive 1.0	CDLA-Permissive-1.0		
Community Data License Agreement Permissive 2.0	CDLA-Permissive-2.0		
Community Data License Agreement Sharing 1.0	CDLA-Sharing-1.0		
CeCILL Free Software License Agreement v1.0	CECILL-1.0		
CeCILL Free Software License Agreement v1.1	CECILL-1.1		
CeCILL Free Software License Agreement v2.0	CECILL-2.0	Y	
CeCILL Free Software License Agreement v2.1	CECILL-2.1		Y
CeCILL-B Free Software License Agreement	CECILL-B	Y	
CeCILL-C Free Software License Agreement	CECILL-C	Y	
CERN Open Hardware Licence v1.1	CERN-OHL-1.1		
CERN Open Hardware Licence v1.2	CERN-OHL-1.2		
CERN Open Hardware Licence Version 2 - Permissive	CERN-OHL-P-2.0		Y
CERN Open Hardware Licence Version 2 - Strongly Reciprocal	CERN-OHL-S-2.0		Y
CERN Open Hardware Licence Version 2 - Weakly Reciprocal	CERN-OHL-W-2.0		Y
CFITSIO License	CFITSIO		
check-cvs License	check-cvs		
Checkmk License	checkmk		

Full name	Identifier	FSF Free/Libre?	OSI Approved?
Clarified Artistic License	CLArtistic	Y	
Clips License	Clips		
CMU Mach License	CMU-Mach		
CMU Mach - no notices-in-documentation variant	CMU-Mach-nodoc		
CNRI Jython License	CNRI-Jython		
CNRI Python License	CNRI-Python		Y
CNRI Python Open Source GPL Compatible License Agreement	CNRI-Python-GPL-Compatible		
Copyfree Open Innovation License	COIL-1.0		
Community Specification License 1.0	Community-Spec-1.0		
Condor Public License v1.1	Condor-1.1		Y
copyleft-next 0.3.0	copyleft-next-0.3.0		
copyleft-next 0.3.1	copyleft-next-0.3.1		
Cornell Lossless JPEG License	Cornell-Lossless-JPEG		
Common Public Attribution License 1.0	CPAL-1.0	Y	Y
Common Public License 1.0	CPL-1.0	Y	Y
Code Project Open License 1.02	CPOL-1.02		
Cronyx License	Cronyx		
Crossword License	Crossword		
CrystalStacker License	CrystalStacker		
CUA Office Public License v1.0	CUA-OPL-1.0		Y
Cube License	Cube		
curl License	curl		
Deutsche Freie Software Lizenz	D-FSL-1.0		
DEC 3-Clause License	DEC-3-Clause		
diffmark license	diffmark		
Data licence Germany – attribution – version 2.0	DL-DE-BY-2.0		
Data licence Germany – zero – version 2.0	DL-DE-ZERO-2.0		
DOC License	DOC		
Dotseqn License	Dotseqn		
Detection Rule License 1.0	DRL-1.0		
Detection Rule License 1.1	DRL-1.1		
DSDP License	DSDP		
David M. Gay dtoa License	dtoa		
dvipdfm License	dvipdfm		
Educational Community License v1.0	ECL-1.0		Y
Educational Community License v2.0	ECL-2.0		Y
Eiffel Forum License v1.0	EFL-1.0		Y
Eiffel Forum License v2.0	EFL-2.0		Y
eGenix.com Public License 1.1.0	eGenix		
Elastic License 2.0	Elastic-2.0		
Entessa Public License v1.0	Entessa		Y
EPICS Open License	EPICS		
Eclipse Public License 1.0	EPL-1.0		Y
Eclipse Public License 2.0	EPL-2.0		Y
Erlang Public License v1.1	ErlPL-1.1		
Etalab Open License 2.0	etalab-2.0		
EU DataGrid Software License	EUDatagrid		Y
European Union Public License 1.0	EUPL-1.0		
European Union Public License 1.1	EUPL-1.1		Y
European Union Public License 1.2	EUPL-1.2		Y
Eurosym License	Eurosym		
Fair License	Fair		Y
Fuzzy Bitmap License	FBM		
Fraunhofer FDK AAC Codec Library	FDK-AAC		
Ferguson Twofish License	Ferguson-Twofish		
Frameworkx Open License 1.0	Frameworkx-1.0		Y
FreeBSD Documentation License	FreeBSD-DOC		
FreeImage Public License v1.0	FreeImage		
FSF All Permissive License	FSFAP		Y
FSF All Permissive License (without Warranty)	FSFAP-no-warranty-disclaimer		
FSF Unlimited License	FSFUL		
FSF Unlimited License (with License Retention)	FSFULLR		
FSF Unlimited License (With License Retention and Warranty Disclaimer)	FSFULLRWD		
Freetype Project License	FTL		Y

Full name	Identifier	FSF Free/Libre?	OSI Approved?
Furuseh License	Furuseh		
fwlw License	fwlw		
Gnome GCR Documentation License	GCR-docs		
GD License	GD		
GNU Free Documentation License v1.1 only - invariants	GFDL-1.1-invariants-only		
GNU Free Documentation License v1.1 or later - invariants	GFDL-1.1-invariants-or-later		
GNU Free Documentation License v1.1 only - no invariants	GFDL-1.1-no-invariants-only		
GNU Free Documentation License v1.1 or later - no invariants	GFDL-1.1-no-invariants-or-later		
GNU Free Documentation License v1.1 only	GFDL-1.1-only	Y	
GNU Free Documentation License v1.1 or later	GFDL-1.1-or-later	Y	
GNU Free Documentation License v1.2 only - invariants	GFDL-1.2-invariants-only		
GNU Free Documentation License v1.2 or later - invariants	GFDL-1.2-invariants-or-later		
GNU Free Documentation License v1.2 only - no invariants	GFDL-1.2-no-invariants-only		
GNU Free Documentation License v1.2 or later - no invariants	GFDL-1.2-no-invariants-or-later		
GNU Free Documentation License v1.2 only	GFDL-1.2-only	Y	
GNU Free Documentation License v1.2 or later	GFDL-1.2-or-later	Y	
GNU Free Documentation License v1.3 only - invariants	GFDL-1.3-invariants-only		
GNU Free Documentation License v1.3 or later - invariants	GFDL-1.3-invariants-or-later		
GNU Free Documentation License v1.3 only - no invariants	GFDL-1.3-no-invariants-only		
GNU Free Documentation License v1.3 or later - no invariants	GFDL-1.3-no-invariants-or-later		
GNU Free Documentation License v1.3 only	GFDL-1.3-only	Y	
GNU Free Documentation License v1.3 or later	GFDL-1.3-or-later	Y	
Giftware License	Giftware		
GL2PS License	GL2PS		
3dfx Glide License	Glide		
Glulxe License	Glulxe		
Good Luck With That Public License	GLWTPL		
gnuplot License	gnuplot	Y	
GNU General Public License v1.0 only	GPL-1.0-only		
GNU General Public License v1.0 or later	GPL-1.0-or-later		
GNU General Public License v2.0 only	GPL-2.0-only	Y	Y
GNU General Public License v2.0 or later	GPL-2.0-or-later	Y	Y
GNU General Public License v3.0 only	GPL-3.0-only	Y	Y
GNU General Public License v3.0 or later	GPL-3.0-or-later	Y	Y
Graphics Gems License	Graphics-Gems		
gSOAP Public License v1.3b	gSOAP-1.3b		
gtkbook License	gtkbook		
Haskell Language Report License	HaskellReport		
hdparm License	hdparm		
Hippocratic License 2.1	Hippocratic-2.1		
Hewlett-Packard 1986 License	HP-1986		
Hewlett-Packard 1989 License	HP-1989		
Historical Permission Notice and Disclaimer	HPND	Y	Y
Historical Permission Notice and Disclaimer - DEC variant	HPND-DEC		
Historical Permission Notice and Disclaimer - documentation variant	HPND-doc		
Historical Permission Notice and Disclaimer - documentation sell variant	HPND-doc-sell		
HPND with US Government export control warning	HPND-export-US		
HPND with US Government export control warning and modification rqmt	HPND-export-US-modify		
Historical Permission Notice and Disclaimer - Fenneberg-Livingston variant	HPND-Fenneberg-Livingston		
Historical Permission Notice and Disclaimer - INRIA-IMAG variant	HPND-INRIA-IMAG		
Historical Permission Notice and Disclaimer - Kevlin Henney variant	HPND-Kevlin-Henney		
Historical Permission Notice and Disclaimer - Markus Kuhn variant	HPND-Markus-Kuhn		
Historical Permission Notice and Disclaimer with MIT disclaimer	HPND-MIT-disclaimer		
Historical Permission Notice and Disclaimer - Pbmplus variant	HPND-Pbmplus		
Historical Permission Notice and Disclaimer - sell xserver variant with MIT disclaimer	HPND-sell-MIT-disclaimer-xserver		
Historical Permission Notice and Disclaimer - sell regexpr variant	HPND-sell-regexp		
Historical Permission Notice and Disclaimer - sell variant	HPND-sell-variant		
HPND sell variant with MIT disclaimer	HPND-sell-variant-MIT-disclaimer		
Historical Permission Notice and Disclaimer - University of California variant	HPND-UC		
HTML Tidy License	HTML-TIDY		
IBM PowerPC Initialization and Boot Software	IBM-pibs		
ICU License	ICU		Y
IEC Code Components End-user licence agreement	IEC-Code-Components-EULA		
Independent JPEG Group License	IJG	Y	

Full name	Identifier	FSF Free/Libre?	OSI Approved?
Independent JPEG Group License - short	IJG-short		
ImageMagick License	ImageMagick		
iMatix Standard Function Library Agreement	iMatix	Y	
Imlib2 License	Imlib2	Y	
Info-ZIP License	Info-ZIP		
Inner Net License v2.0	Inner-Net-2.0		
Intel Open Source License	Intel	Y	Y
Intel ACPI Software License Agreement	Intel-ACPI		
Interbase Public License v1.0	Interbase-1.0		
IPA Font License	IPA	Y	Y
IBM Public License v1.0	IPL-1.0	Y	Y
ISC License	ISC	Y	Y
ISC Veillard variant	ISC-Veillard		
Jam License	Jam		Y
JasPer License	JasPer-2.0		
JPL Image Use Policy	JPL-image		
Japan Network Information Center License	JPNIC		
JSON License	JSON		
Kastrup License	Kastrup		
Kazlib License	Kazlib		
Knuth CTAN License	Knuth-CTAN		
Licence Art Libre 1.2	LAL-1.2		
Licence Art Libre 1.3	LAL-1.3		
Latex2e License	Latex2e		
Latex2e with translated notice permission	Latex2e-translated-notice		
Leptonica License	Leptonica		
GNU Library General Public License v2 only	LGPL-2.0-only		Y
GNU Library General Public License v2 or later	LGPL-2.0-or-later		Y
GNU Lesser General Public License v2.1 only	LGPL-2.1-only	Y	Y
GNU Lesser General Public License v2.1 or later	LGPL-2.1-or-later	Y	Y
GNU Lesser General Public License v3.0 only	LGPL-3.0-only	Y	Y
GNU Lesser General Public License v3.0 or later	LGPL-3.0-or-later	Y	Y
Lesser General Public License For Linguistic Resources	LGPLLR		
libpng License	Libpng		
PNG Reference Library version 2	libpng-2.0		
libselinux public domain notice	libselinux-1.0		
libtiff License	libtiff		
libutil David Nugent License	libutil-David-Nugent		
Licence Libre du Québec – Permissive version 1.1	LiLiQ-P-1.1		Y
Licence Libre du Québec – Réciprocité version 1.1	LiLiQ-R-1.1		Y
Licence Libre du Québec – Réciprocité forte version 1.1	LiLiQ-Rplus-1.1		Y
Linux man-pages - 1.paragraph	Linux-man-pages-1-para		
Linux man-pages Copyleft	Linux-man-pages-copyleft		
Linux man-pages Copyleft - 2 paragraphs	Linux-man-pages-copyleft-2-para		
Linux man-pages Copyleft Variant	Linux-man-pages-copyleft-var		
Linux Kernel Variant of OpenIB.org license	Linux-OpenIB		
Common Lisp LOOP License	LOOP		
LPD Documentation License	LPD-document		
Lucent Public License Version 1.0	LPL-1.0		Y
Lucent Public License v1.02	LPL-1.02	Y	Y
LaTeX Project Public License v1.0	LPPL-1.0		
LaTeX Project Public License v1.1	LPPL-1.1		
LaTeX Project Public License v1.2	LPPL-1.2	Y	
LaTeX Project Public License v1.3a	LPPL-1.3a	Y	
LaTeX Project Public License v1.3c	LPPL-1.3c		Y
lsof License	lsof		
Lucida Bitmap Fonts License	Lucida-Bitmap-Fonts		
LZMA SDK License (versions 9.11 to 9.20)	LZMA-SDK-9.11-to-9.20		
LZMA SDK License (versions 9.22 and beyond)	LZMA-SDK-9.22		
Mackerras 3-Clause License	Mackerras-3-Clause		
Mackerras 3-Clause - acknowledgment variant	Mackerras-3-Clause-acknowledgment		
magaz License	magaz		
mail prio License	mailprio		
MakeIndex License	MakeIndex		

Full name	Identifier	FSF Free/Libre?	OSI Approved?
Martin Birgmeier License	Martin-Birgmeier		
McPhee Slideshow License	McPhee-slideshow		
metamail License	metamail		
Minpack License	Minpack		
The MirOS Licence	MiROS		Y
MIT License	MIT		Y
MIT No Attribution	MIT-0		Y
Enlightenment License (e16)	MIT-advertising		
CMU License	MIT-CMU		
enna License	MIT-enna		
feh License	MIT-feh		
MIT Festival Variant	MIT-Festival		
MIT License Modern Variant	MIT-Modern-Variant		Y
MIT Open Group variant	MIT-open-group		
MIT testregex Variant	MIT-testregex		
MIT Tom Wu Variant	MIT-Wu		
MIT +no-false-attribs license	MITNFA		
MMIXware License	MMIXware		
Motosoto License	Motosoto		Y
MPEG Software Simulation	MPEG-SSG		
mpi Permissive License	mpi-permissive		
mpich2 License	mpich2		
Mozilla Public License 1.0	MPL-1.0		Y
Mozilla Public License 1.1	MPL-1.1	Y	Y
Mozilla Public License 2.0	MPL-2.0	Y	Y
Mozilla Public License 2.0 (no copyleft exception)	MPL-2.0-no-copyleft-exception		Y
mplus Font License	mplus		
Microsoft Limited Public License	MS-LPL		
Microsoft Public License	MS-PL	Y	Y
Microsoft Reciprocal License	MS-RL	Y	Y
Matrix Template Library License	MTLL		
Mulan Permissive Software License, Version 1	MulanPSL-1.0		
Mulan Permissive Software License, Version 2	MulanPSL-2.0		Y
Multics License	Multics		Y
Mup License	Mup		
Nara Institute of Science and Technology License (2003)	NAIST-2003		
NASA Open Source Agreement 1.3	NASA-1.3		Y
Naumen Public License	Naumen		Y
Net Boolean Public License v1	NBPL-1.0		
Non-Commercial Government Licence	NCGL-UK-2.0		
University of Illinois/NCSA Open Source License	NCSA	Y	Y
Net-SNMP License	Net-SNMP		
NetCDF license	NetCDF		
Newsletr License	Newsletr		
Nethack General Public License	NGPL		Y
NICTA Public Software License, Version 1.0	NICTA-1.0		
NIST Public Domain Notice	NIST-PD		
NIST Public Domain Notice with license fallback	NIST-PD-fallback		
NIST Software License	NIST-Software		
Norwegian Licence for Open Government Data (NLOD) 1.0	NLOD-1.0		
Norwegian Licence for Open Government Data (NLOD) 2.0	NLOD-2.0		
No Limit Public License	NLPL		
Nokia Open Source License	Nokia	Y	Y
Netizen Open Source License	NOSL	Y	
Noweb License	Noweb		
Netscape Public License v1.0	NPL-1.0	Y	
Netscape Public License v1.1	NPL-1.1	Y	
Non-Profit Open Software License 3.0	NPOSIL-3.0		Y
NRL License	NRL		
NTP License	NTP		Y
NTP No Attribution	NTP-0		
Open Use of Data Agreement v1.0	O-UDA-1.0		
Open CASCADE Technology Public License	OCCT-PL		
OCLC Research Public License 2.0	OCLC-2.0		Y

Full name	Identifier	FSF Free/Libre?	OSI Approved?
Open Data Commons Open Database License v1.0	ODbl-1.0	Y	
Open Data Commons Attribution License v1.0	ODC-By-1.0		
OFFIS License	OFFIS		
SIL_Open Font License 1.0	OFL-1.0	Y	
SIL_Open Font License 1.0 with no Reserved Font Name	OFL-1.0-no-RFN		
SIL_Open Font License 1.0 with Reserved Font Name	OFL-1.0-RFN		
SIL_Open Font License 1.1	OFL-1.1	Y	Y
SIL_Open Font License 1.1 with no Reserved Font Name	OFL-1.1-no-RFN		Y
SIL_Open Font License 1.1 with Reserved Font Name	OFL-1.1-RFN		Y
OGC Software License, Version 1.0	OGC-1.0		
Taiwan Open Government Data License, version 1.0	OGDL-Taiwan-1.0		
Open Government Licence - Canada	OGL-Canada-2.0		
Open Government Licence v1.0	OGL-UK-1.0		
Open Government Licence v2.0	OGL-UK-2.0		
Open Government Licence v3.0	OGL-UK-3.0		
Open Group Test Suite License	OGTS		Y
Open LDAP Public License v1.1	OLDAP-1.1		
Open LDAP Public License v1.2	OLDAP-1.2		
Open LDAP Public License v1.3	OLDAP-1.3		
Open LDAP Public License v1.4	OLDAP-1.4		
Open LDAP Public License v2.0 (or possibly 2.0A and 2.0B)	OLDAP-2.0		
Open LDAP Public License v2.0.1	OLDAP-2.0.1		
Open LDAP Public License v2.1	OLDAP-2.1		
Open LDAP Public License v2.2	OLDAP-2.2		
Open LDAP Public License v2.2.1	OLDAP-2.2.1		
Open LDAP Public License v2.2.2	OLDAP-2.2.2		
Open LDAP Public License v2.3	OLDAP-2.3	Y	
Open LDAP Public License v2.4	OLDAP-2.4		
Open LDAP Public License v2.5	OLDAP-2.5		
Open LDAP Public License v2.6	OLDAP-2.6		
Open LDAP Public License v2.7	OLDAP-2.7	Y	
Open LDAP Public License v2.8	OLDAP-2.8		Y
Open Logistics Foundation License Version 1.3	OLFL-1.3		Y
Open Market License	OML		
OpenPBS v2.3 Software License	OpenPBS-2.3		
OpenSSL License	OpenSSL	Y	
OpenSSL License - standalone	OpenSSL-standalone		
OpenVision License	OpenVision		
Open Public License v1.0	OPL-1.0		
United Kingdom Open Parliament Licence v3.0	OPL-UK-3.0		
Open Publication License v1.0	OPUBL-1.0		
OSET Public License version 2.1	OSET-PL-2.1		Y
Open Software License 1.0	OSL-1.0	Y	Y
Open Software License 1.1	OSL-1.1	Y	
Open Software License 2.0	OSL-2.0	Y	Y
Open Software License 2.1	OSL-2.1	Y	Y
Open Software License 3.0	OSL-3.0	Y	Y
PADL License	PADL		
The Parity Public License 6.0.0	Parity-6.0.0		
The Parity Public License 7.0.0	Parity-7.0.0		
Open Data Commons Public Domain Dedication & License 1.0	PDDL-1.0		
PHP License v3.0	PHP-3.0		Y
PHP License v3.01	PHP-3.01	Y	Y
Pixar License	Pixar		
Plexus Classworlds License	Plexus		
pnmsstitch License	pnmsstitch		
PolyForm Noncommercial License 1.0.0	PolyForm-Noncommercial-1.0.0		
PolyForm Small Business License 1.0.0	PolyForm-Small-Business-1.0.0		
PostgreSQL License	PostgreSQL		
Python Software Foundation License 2.0	PSF-2.0		
psfrag License	psfrag		
psutils License	psutils		
Python License 2.0	Python-2.0	Y	Y
Python License 2.0.1	Python-2.0.1		

Full name	Identifier	FSF Free/Libre?	OSI Approved?
Python Ildap License	python-ldap		
Qhull License	Qhull		
Q Public License 1.0	QPL-1.0	Y	Y
Q Public License 1.0 - INRIA 2004 variant	QPL-1.0-INRIA-2004		
radvd License	radvd		
Rdisc License	Rdisc		
Red Hat eCos Public License v1.1	RHeCos-1.1		
Reciprocal Public License 1.1	RPL-1.1		Y
Reciprocal Public License 1.5	RPL-1.5		Y
RealNetworks Public Source License v1.0	RPSL-1.0	Y	Y
RSA Message-Digest License	RSA-MD		
Ricoh Source Code Public License	RSCPL		Y
Ruby License	Ruby	Y	
Sax Public Domain Notice	SAX-PD		
Sax Public Domain Notice 2.0	SAX-PD-2.0		
Saxpath License	Saxpath		
SCEA Shared Source License	SCEA		
Scheme Language Report License	SchemeReport		
Sendmail License	Sendmail		
Sendmail License 8.23	Sendmail-8.23		
SGI Free Software License B v1.0	SGI-B-1.0		
SGI Free Software License B v1.1	SGI-B-1.1		
SGI Free Software License B v2.0	SGI-B-2.0	Y	
SGI OpenGL License	SGI-OpenGL		
SGP4 Permission Notice	SGP4		
Solderpad Hardware License v0.5	SHL-0.5		
Solderpad Hardware License, Version 0.51	SHL-0.51		
Simple Public License 2.0	SimPL-2.0		Y
Sun Industry Standards Source License v1.1	SISSL	Y	Y
Sun Industry Standards Source License v1.2	STSSL-1.2		
SL License	SL		
Sleepycat License	Sleepycat	Y	Y
Standard ML of New Jersey License	SMLNJ	Y	
Secure Messaging Protocol Public License	SMPPL		
SNIA Public License 1.1	SNIA		
snprintf License	snprintf		
softSurfer License	softSurfer		
Soundex License	Soundex		
Spencer License 86	Spencer-86		
Spencer License 94	Spencer-94		
Spencer License 99	Spencer-99		
Sun Public License v1.0	SPL-1.0	Y	Y
ssh-keyscan License	ssh-keyscan		
SSH OpenSSH license	SSH-OpenSSH		
SSH short notice	SSH-short		
SSLeay License - standalone	SSLeay-standalone		
Server Side Public License, v 1	SSPL-1.0		
SugarCRM Public License v1.1.3	SugarCRM-1.1.3		
Sun PPP License	Sun-PPP		
SunPro License	SunPro		
Scheme Widget Library (SWL) Software License Agreement	SWL		
swrule License	swrule		
Symlinks License	Symlinks		
TAPR Open Hardware License v1.0	TAPR-OHL-1.0		
TCL/Tk License	TCL		
TCP Wrappers License	TCP-wrappers		
TermReadKey License	TermReadKey		
Transitive Grace Period Public Licence 1.0	TGPL-1.0		
TMate Open Source License	TMate		
TORQUE v2.5+ Software License v1.1	TORQUE-1.1		
Trusster Open Source License	TOSL		
Time::ParseDate License	TPDL		
THOR Public License 1.0	TPL-1.0		
Text-Tabs+Wrap License	TTWL		

Full name	Identifier	FSF Free/Libre?	OSI Approved?
TTTYPO License	TTTYPO		
Technische Universitaet Berlin License 1.0	TU-Berlin-1.0		
Technische Universitaet Berlin License 2.0	TU-Berlin-2.0		
UCAR License	UCAR		
Upstream Compatibility License v1.0	UCL-1.0		Y
ulem License	ulem		
Michigan/Merit Networks License	UMich-Merit		
Unicode License v3	Unicode-3.0		Y
Unicode License Agreement - Data Files and Software (2015)	Unicode-DFS-2015		
Unicode License Agreement - Data Files and Software (2016)	Unicode-DFS-2016		Y
Unicode Terms of Use	Unicode-TOU		
UnixCrypt License	UnixCrypt		
The Unlicense	Unlicense	Y	Y
Universal Permissive License v1.0	UPL-1.0	Y	Y
Utah Raster Toolkit Run Length Encoded License	URT-RLE		
Vim License	Vim	Y	
VOSTROM Public License for Open Source	VOSTROM		
Vovida Software License v1.0	VSL-1.0		Y
W3C Software Notice and License (2002-12-31)	W3C	Y	Y
W3C Software Notice and License (1998-07-20)	W3C-19980720		
W3C Software Notice and Document License (2015-05-13)	W3C-20150513		
w3m License	w3m		
Sybase Open Watcom Public License 1.0	Watcom-1.0		Y
Widget Workshop License	Widget-Workshop		
Wsuiipa License	Wsuiipa		
Do What The F*ck You Want To Public License	WTPL	Y	
X11 License	X11	Y	
X11 License Distribution Modification Variant	X11-distribute-modifications-variant		
Xdebug License v 1.03	Xdebug-1.03		
Xerox License	Xerox		
Xfig License	Xfig		
XFree86 License 1.1	XFree86-1.1	Y	
xinetd License	xinetd	Y	
xkeyboard-config_Zinoviev License	xkeyboard-config-Zinoviev		
xlock License	xlock		
X_Net License	Xnet		Y
XPP License	xpp		
XSkat License	XSkat		
Yahoo! Public License v1.0	YPL-1.0		
Yahoo! Public License v1.1	YPL-1.1	Y	
Zed License	Zed		
Zeff License	Zeff		
Zend License v2.0	Zend-2.0	Y	
Zimbra Public License v1.3	Zimbra-1.3	Y	
Zimbra Public License v1.4	Zimbra-1.4		
zlib License	Zlib	Y	Y
zlib/libpng License with Acknowledgement	zlib-acknowledgement		
Zope Public License 1.1	ZPL-1.1		
Zope Public License 2.0	ZPL-2.0	Y	Y
Zope Public License 2.1	ZPL-2.1	Y	Y

Deprecated License Identifiers

SPDX endeavors to never change the SPDX license identifiers. However, sometimes there has been a compelling reason to deprecate a license identifier, such as to accommodate improved SPDX license expressions or when we have found a duplicate license. When a license identifier is "deprecated" on the SPDX License List, it effectively means that there is an updated license identifier and the deprecated license identifier, while remaining valid, should no longer be used. The URL to each deprecated license is retained and those license pages are updated to note the deprecation. Some reasons for deprecation are as follows:

- Release 2.0 of the SPDX Specification introduced [License Expressions](#) that supports the ability to identify common variations of SPDX-identified licenses without the need to define each potential variation as a distinct license on the SPDX License List. This new syntax supports the ability to declare an SPDX-identified [license exception](#) using the "WITH" operator (e.g. GPL-2.0-or-later WITH Autoconf-exception-2.0), as well as the ability to use a simple "+" operator after a license short identifier to indicate "or later version". SPDX has defined a list of license exceptions to use after the "WITH" operator. As a result, a number of licenses formerly included on the SPDX License List have been deprecated, and correct usage employs the License Expression syntax as of v2.0.
- Release 3.0 replaced previous Identifiers for GNU licenses with more explicit Identifiers to reflect the "this version only" or "any later version" option specific to those licenses. As such, the previously used Identifiers for those licenses are deprecated as of v3.0.
- Other licenses may have been deprecated for the reasons noted.

Full name	Identifier	Deprecated as of:
Affero General Public License v1.0	AGPL-1. 0	3.1
GNU Affero General Public License v3.0	AGPL-3. 0	3.0
BSD 2-Clause FreeBSD License	BSD-2-Clause-FreeBSD	3.10
BSD 2-Clause NetBSD License	BSD-2-Clause-NetBSD	3.9
bzip2 and libbzip2 License v1.0.5	bzip2-1. 0. 5	3.16
eCos license version 2.0	eCos-2. 0	2.0rc2
GNU Free Documentation License v1.1	GFDL-1. 1	3.0
GNU Free Documentation License v1.2	GFDL-1. 2	3.0
GNU Free Documentation License v1.3	GFDL-1. 3	3.0
GNU General Public License v1.0 only	GPL-1. 0	3.0
GNU General Public License v1.0 or later	GPL-1. 0+	2.0rc2
GNU General Public License v2.0 only	GPL-2. 0	3.0
GNU General Public License v2.0 or later	GPL-2. 0+	2.0rc2
GNU General Public License v2.0 w/Autoconf exception	GPL-2. 0-with-autoconf-exception	2.0rc2
GNU General Public License v2.0 w/Bison exception	GPL-2. 0-with-bison-exception	2.0rc2
GNU General Public License v2.0 w/Classpath exception	GPL-2. 0-with-classpath-exception	2.0rc2
GNU General Public License v2.0 w/Font exception	GPL-2. 0-with-font-exception	2.0rc2
GNU General Public License v2.0 w/GCC Runtime Library exception	GPL-2. 0-with-GCC-exception	2.0rc2
GNU General Public License v3.0 only	GPL-3. 0	3.0
GNU General Public License v3.0 or later	GPL-3. 0+	2.0rc2
GNU General Public License v3.0 w/Autoconf exception	GPL-3. 0-with-autoconf-exception	2.0rc2
GNU General Public License v3.0 w/GCC Runtime Library exception	GPL-3. 0-with-GCC-exception	2.0rc2
GNU Library General Public License v2 only	LGPL-2. 0	3.0
GNU Library General Public License v2 or later	LGPL-2. 0+	2.0rc2
GNU Lesser General Public License v2.1 only	LGPL-2. 1	3.0
GNU Lesser General Public License v2.1 or later	LGPL-2. 1+	2.0rc2
GNU Lesser General Public License v3.0 only	LGPL-3. 0	3.0
GNU Lesser General Public License v3.0 or later	LGPL-3. 0+	2.0rc2
Nunit License	Nunit	3.0
Standard ML of New Jersey License	StandardML-NJ	2.0rc2
wxWindows Library License	wxWindows	2.0rc2

© 2018 SPDX Workgroup a Linux Foundation Project. All Rights Reserved.
 Linux Foundation is a registered trademark of The Linux Foundation. Linux is a registered [trademark](#) of Linus Torvalds.
 Please see our [privacy policy](#) and [terms of use](#).