**OPEN SOURCE SOFTWARE NOTICE**

The open source software notice for the open source software used in this openEuler distribution (“openEuler distribution”) is provided in this document. The open source software licenses are granted by the respective right holders. With regard to the respective open source software contained in the openEuler distribution, the applicable open source software license will prevail all other license agreement, including but not limited to the openEuler Software License, in case of any conflicts.

**Warranty Disclaimer**

**THE OPEN SOURCE SOFTWARE IN THIS OPENEULER DISTRIBUTION IS PROVIDED ON AN "AS IS" BASIS, WITHOUT ANY WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.  
See the applicable licenses for more details.**

**Copyright Notice and License Texts**

**Software:** oeDevPlugin 1.0.2

**Copyright notice:**

Copyright (c) 2021 alexey raspopov, kostiantyn denysov, anton verinov  
Copyright 2018, the Dart project authors.  
Copyright (c) Matteo Collina and Undici contributors  
Copyright (c) 2012-2014 by various contributors (see AUTHORS)  
Copyright (c) 2017-2023 Haydn Paterson (sinclair) <haydn.developer@gmail.com>  
Copyright (c) Jordan Harband and contributors  
Copyright (c) Roy Riojas and Jared Wray  
Copyright (c) 2015, Contributors  
Copyright (c) 2014 Ivan Nikulin <ifaaan@gmail.com>  
Copyright 2024, the Dart project authors.  
Copyright (c) 2016 Toru Nagashima  
Copyright (c) Microsoft  
Copyright (c) 2022 Anthony Fu <https:github.com/antfu>  
Copyright (c) 2015-2023 Isaac Z. Schlueter and Contributors  
Copyright (c) Feross Aboukhadijeh  
Copyright (c) 2019-PRESENT Anthony Fu<https:github.com/antfu>  
Copyright (c) 2014-2017, Jon Schlinkert.  
Copyright (c) 2020 Evan Wallace  
Copyright (c) 2012 Barnesandnoble.com, llc, Donavon West, Domenic Denicola, Brian Cavalier  
Copyright (c) 2014, Chris Pettitt All rights reserved.  
Copyright (c) 2014-2017 by Vitaly Puzrin and Andrei Tuputcyn  
Copyright (c) Open JS Foundation All rights reserved.  
Copyright (c) Microsoft. All rights reserved.  
Copyright (c) 2019, [Jon Schlinkert](https:github.com/jonschlinkert).  
Copyright (c) 2014 [Yusuke Suzuki](https:github.com/Constellation)  
Copyright (c) sindre sorhus <sindresorhus@gmail.com> (sindresorhus.com)  
Copyright (c) 2017 IBM Corp. with Reserved Font Name Plex  
Copyright (c) (c) 2011-2017 Almende B.V, http://almende.com  
Copyright (c) Adam Wathan  
Copyright (c) 2016 luigi pinca and contributors  
Copyright (c) 2015 Dmitry Ivanov  
Copyright (c) Nate Moore  
Copyright (c) 2016, Google Inc.  
Copyright (c) 2020-PRESENT Anthony Fu<https:github.com/antfu>  
Copyright (c) [feross aboukhadijeh](http:feross.org).  
Copyright (c) 2013, Baidu Inc.  
Copyright (c) 2015 Douglas Christopher Wilson MIT Licensed  
Copyright (c) 2016-2022 by Roman Dvornov  
Copyright 2017 Andrey Sitnik <andrey@sitnik.ru>  
Copyright 2014-2023 Jason Chen  
Copyright (c) 2010-2020 Robert Kieffer and other contributors  
Copyright (c) 2015, david bonnet <david@bonnet.cc>  
Copyright (c) 2015-2020, Matteo Collina <matteo.collina@gmail.com>  
Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http:alogicalparadox.com)  
Copyright (c) 2014-present, Lee Byron and other contributors.  
Copyright (c) 2014-2022 Jos de Jong <wjosdejong@gmail.com>  
copyright 2022 justin ridgewell <justin@ridgewell.name>  
Copyright (c) 2017 Andres Suarez and Teddy Katz  
Copyright (c) 2008, fair oaks labs, inc.  
Copyright (c) 2017 Evgeny Poberezkin  
Copyright (c) 2013 james halliday (mail@substack.net)  
Copyright (c) 2012 Felix Geisendörfer (felix@debuggable.com) and contributors  
Copyright (c) 2020 argparse.js authors Originally written by Greg Ward <gward@python.net>  
Copyright (c) 2013-2021 Brendan Duncan.  
Copyright 2016, the Dart project authors.  
Copyright (c) 2014 Jonathan Ong  
Copyright (c) isaac z. schlueter and contributors  
Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>  
Copyright (c) 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors  
Copyright (c) 2006, Kirill Simonov.  
Copyright (c) 2014 Dave Justice  
Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>  
Copyright (c) 2021 Sasha Koss and Lesha Koss https:kossnocorp.mit-license.org  
Copyright (c) 2015, 2019 elan shanker  
Copyright (c) 2020 Flo Edelmann. All rights reserved.  
Copyright (c) 2014-present, jon schlinkert.  
Copyright (c) Ben Briggs <beneb.info@gmail.com> (http:beneb.info)  
Copyright (c) 2022-PRESENT hannoeru  
Copyright (c) feross aboukhadijeh  
Copyright (c) 2023 Perry Song. All rights reserved.  
Copyright (c) 2011 Troy Goode <troygoode@gmail.com>  
Copyright 2017, the Dart project authors. All rights reserved.  
Copyright (c) egoist <0x142857@gmail.com> (https:github.com/egoist)  
Copyright (c) 2011-2022 Isaac Z. Schlueter, Ben Noordhuis, and Contributors  
Copyright 2015, the Dart project authors.  
Copyright (c) 2019 rollupjs plugin contributors (https:github.com/rollup/plugins/graphs/contributors)  
Copyright (c) 2014-2016 Jonathan Ong me@jongleberry.com and Contributors const u require(universalify).fromCallback const fs require(graceful-fs)  
Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)  
Copyright 2012 the V8 project authors. All rights reserved.  
Copyright (c) 2012-2013 Yusuke Suzuki <utatane.tea@gmail.com>  
Copyright (c) 2009-2016 Stuart Knightley, David Duponchel, Franz Buchinger, António Afonso  
Copyright (c) kevin mårtensson <kevinmartensson@gmail.com> (github.com/kevva)  
Copyright (c) 2015 Calvin Metcalf  
Copyright (c) 2015-2017 Charles Samborski  
Copyright (c) 2012-2019 Thorsten Lorenz, Paul Miller (https:paulmillr.com) >  
Copyright (c) 2012-2016 Jake Luer <jake@alogicalparadox.com>  
Copyright (c) 2021 - 2022 Vjacheslav Trushkin / Iconify OÜ  
Copyright (c) 2015 douglas christopher wilson <doug@somethingdoug.com>  
Copyright 2014. Athan Reines.  
Copyright (c) 2011-2015 by Vitaly Puzrin  
Copyright (c) 2017 Toru Nagashima. All rights reserved.  
Copyright (c) 2016 Douglas Christopher Wilson MIT Licensed  
Copyright 2019, the Dart project authors.  
Copyright (c) 2014-2023 Jos de Jong wjosdejong@gmail.com  
Copyright (c) 2021-present Floating UI contributors  
Copyright (c) 2020 James M Snell and the Piscina contributors  
Copyright (c) sindre sorhus <sindresorhus@gmail.com> (https:sindresorhus.com)  
Copyright (c) 2015, 2019 Elan Shanker  
Copyright (c) 2021-present Johnson Chu  
Copyright (c) 2021 Anthony Fu <https:github.com/antfu>  
Copyright (c) 2017 Eugene Zolenko  
Copyright (c) 2013 Raynos.  
Copyright (c) 2012 James Halliday, Josh Duff, and other contributors  
Copyright (c) Isaac Z. Schlueter  
Copyright (c) 2018 made with moxy lda <hello@moxy.studio>  
Copyright 2012, the Dart project authors.  
Copyright (c) 2016, [Jon Schlinkert](https:github.com/jonschlinkert).  
Copyright 2013 Thorsten Lorenz.  
Copyright (c) 2014-2016, Jon Schlinkert >  
Copyright 2011 Gary Court. All rights reserved.  
Copyright (c) 2024 matt zabriskie and contributors function bind(fn, thisarg)  
Copyright (c) 2018-present, iamkun  
Copyright (c) 2018-2020, Andrea Giammarchi, @WebReflection  
Copyright (c) 2014-present Sebastian McKenzie and other contributors  
Copyright (c) 2021 Kilian Schulte  
Copyright (c) 2016, contributors  
Copyright (c) 2018 Luca Ban - Mesqueeb  
Copyright (c) 2018, [Jon Schlinkert](https:github.com/jonschlinkert).  
Copyright 2011, Sebastian Tschan  
Copyright (c) 2007-2020 Steven Levithan under the MIT license  
Copyright (c) 2015-2022 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (c) 2012-2014 Jake Luer <jake@alogicalparadox.com>  
Copyright (c) 2017-present, yuxi (evan) you  
Copyright (c) 2014-2018 Calvin Metcalf, Jordan Harband  
Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>  
Copyright (c) 2021, Andrea Giammarchi, @WebReflection  
Copyright (c) 2014 Yusuke Suzuki <utatane.tea@gmail.com>  
Copyright (c) 2012-2013 TJ Holowaychuk  
Copyright (c) 2018-2021 Josh Junon  
Copyright 2009-2011 Mozilla Foundation and contributors Licensed under the New BSD license. See LICENSE.txt or  
Copyright 2014, 2015, 2016, 2017, 2018 Simon Lydell License: MIT. (See LICENSE.)  
Copyright (c) 2011-2017 [JP Richardson](https:github.com/jprichardson)  
Copyright 2023 Abdullah Atta  
Copyright (c) 2020-present Marvin Hagemeister  
Copyright Node.js contributors. All rights reserved.  
Copyright (c) 2014 Douglas Christopher Wilson MIT Licensed  
Copyright (c) luke edwards <luke.edwards05@gmail.com> (https:lukeed.com)  
Copyright (c) Pooya Parsa <pooya@pi0.io> - Daniel Roe <daniel@roe.dev>  
Copyright (c) 2014, Yahoo! Inc. All rights reserved.  
Copyright (c) 2022 Tinylibs  
Copyright (c) 2015-2021 by Roman Dvornov  
Copyright (c) 2013 troy goode <troygoode@gmail.com>  
Copyright (c) 2012, 2011 [Ariya Hidayat](http:ariya.ofilabs.com/about)  
Copyright (c) 2021 Flo Edelmann. All rights reserved.  
Copyright 2024 Mattias Buelens, Diwank Singh Tomer and other contributors.  
Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.  
Copyright (c) 2015 Yusuke Suzuki <utatane.tea@gmail.com>  
Copyright (c) 2012-2022 by various contributors (see AUTHORS)  
Copyright (c) 2016, Contributors SPDX-License-Identifier: ISC  
copyright 2014–present olivier lalonde <olalonde@gmail.com>, james talmage <james@talmage.io>, ruben verborgh  
Copyright (c) [feross aboukhadijeh](http:feross.org)  
Copyright (c) 2014-present yiminghe  
Copyright (c) denis malinochkin  
Copyright (c) paul miller (https:paulmillr.com)  
Copyright (c) Meta Platforms, Inc. and affiliates.  
Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com  
Copyright (c) 2017 Toru Nagashima  
Copyright (c) 2010-2014, Christian Johansen, christian@cjohansen.no. All rights reserved. >  
Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.  
Copyright (c) George Zahariev  
Copyright (c) 2016 Mathias Buus  
Copyright (c) 2013 [Ramesh Nair](http:www.hiddentao.com/)  
Copyright (c) 2014-2017 Douglas Christopher Wilson MIT Licensed  
Copyright (c) 2018 Peter Krumins  
Copyright (c) 2012-2015 Lauri Rooden <lauri@rooden.ee>  
Copyright (c) 2019-present, Yuxi (Evan) You and Vite contributors  
Copyright (c) 2006-2012 The Authors  
Copyright (c) 2011 learnboost  
Copyright (c) hammerjs Licensed under the MIT license  
Copyright (c) 2017 Made With MOXY Lda <hello@moxy.studio>  
Copyright (c) 2020 Leo Farias  
Copyright (c) 2013-2017 Sascha Droste <pid@posteo.net>  
Copyright (c) 2015 Roy Riojas  
Copyright (c) 2020-PRESENT Element Plus (https:github.com/element-plus)  
Copyright (c) 2012-2016 [Yusuke Suzuki](http:github.com/Constellation)  
Copyright (c) 2014 maxime thirouin, jason campbell & kevin mårtensson  
Copyright (c) 2010-2023 Isaac Z. Schlueter and Contributors >  
Copyright 2014, the Dart project authors. All rights reserved.  
Copyright 2012-2016, JP Richardson <jprichardson@gmail.com>  
Copyright (c) Stephen Sugden <me@stephensugden.com> (stephensugden.com)  
Copyright (c) Microsoft Corporation. All rights reserved.  
Copyright 2013, Google Inc.  
Copyright (c) 2015 Kimmo Brunfeldt  
Copyright (c) 2013-2019 bl contributors (listed above).  
Copyright (c) 2017-present, [Jon Schlinkert](https:github.com/jonschlinkert).  
Copyright (c) 2014, Hugh Kennedy All rights reserved.  
Copyright (c) bogdan chadkin <trysound@yandex.ru>  
Copyright (c) 2013 jake luer <jake@alogicalparadox.com>  
Copyright (c) 2014 jonathan ong me@jongleberry.com  
Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>  
Copyright (c) 2013, Joel Feenstra All rights reserved.  
Copyright (c) 2024 matt zabriskie and contributors use strict;  
Copyright (c) 2022 webfansplz  
Copyright (c) 2023-PRESENT Anthony Fu <https:github.com/antfu>  
Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 simon lydell  
Copyright (c) 2017 Eric Wendelin and other contributors  
Copyright (c) 2014 segmentio <team@segment.io>  
Copyright (c) 2014 Yannick Croissant  
Copyright (c) 2012-2013 Yusuke Suzuki (twitter: @Constellation) and other contributors.  
Copyright (c) 2016 - 2020 Node Fetch Team  
Copyright (c) 2009-2015, Kevin Decker <kpdecker@gmail.com>  
Copyright (c) 2021 Jan-Paul Kleemans  
Copyright (c) 2015-20 [these people](https:github.com/rich-harris/estree-walker/graphs/contributors)  
Copyright (c) 2014 arnout kazemier  
Copyright (c) 2013 jonathan ong <me@jongleberry.com>  
Copyright 2022 Justin Ridgewell <jridgewell@google.com>  
Copyright (c) paul johnston 1999 - 2009 other contributors: greg holt, andrew kepert, ydnar, lostinet distributed under the bsd license  
Copyright (c) 2022-present Johnson Chu  
Copyright (c) 2014 Jameson Little  
Copyright 2018 kumavis  
Copyright (c) 2013 Alex Seville <hi@alexanderseville.com>  
Copyright (c) 2014-2020 Teambition Licensed under the MIT license.  
Copyright (c) 2021-PRESENT Nuxt Contrib  
Copyright (c) 2015, contributors  
Copyright 2022 Justin Ridgewell <justin@ridgewell.name>  
Copyright (c) Isaac Z. Schlueter and Contributors  
Copyright 2012-2015 Yahoo! Inc.  
Copyright (c) 2015 Marco Ziccardi  
Copyright (c) 2018-2022 Guy Bedford >  
Copyright (c) 2017, Ryan Zimmerman <opensrc@ryanzim.com>  
Copyright (c) 2015 unshift.io, arnout kazemier, the contributors.  
Copyright (c) 2018 terkel gjervig nielsen  
Copyright 2021, the Dart project authors.  
Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com>  
Copyright (c) 2015-2022 Douglas Christopher Wilson MIT Licensed  
Copyright 2006 Google Inc.  
Copyright (c) ben briggs <beneb.info@gmail.com> (http:beneb.info)  
Copyright (c) npm, Inc. and Contributors Licensed on the terms of The Artistic License 2.0  
Copyright (c) 2015-2017 Evgeny Poberezkin  
Copyright (c) 2015-present, Facebook, Inc.  
Copyright (c) 2024, [Jon Schlinkert](https:github.com/jonschlinkert).  
Copyright 2014, the Dart project authors.  
Copyright (c) by marijn haverbeke and others distributed under an mit license: https:codemirror.net5license  
Copyright (c) 2013 Julian Gruber <julian@juliangruber.com>  
Copyright (c) 2011 TJ Holowaychuk  
Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)  
Copyright (c) 2010-2023 Isaac Z. Schlueter and Contributors  
Copyright (c) 2012-2019 Thorsten Lorenz, Paul Miller (<https:paulmillr.com>)  
Copyright 2018 Kilian Valkhof  
Copyright (c) 2015 Andreas Lubbe  
Copyright (c) 2015, Facebook, Inc. All rights reserved.  
Copyright (c) 2020-PRESENT Anthony Fu <https:github.com/antfu>  
Copyright (c) 2015 Rich Harris  
Copyright (c) 2014, the Dart project authors.  
Copyright (c) Kevin Mårtensson <kevinmartensson@gmail.com> (github.com/kevva)  
Copyright (c) 2021-PRESENT Johann Schopplich <https:github.com/johannschopplich>  
Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (https:lukeed.com)  
copyright 2015-present alexander madyankin <alexander@madyankin.name>  
Copyright 2019 David Mark Clements <david.mark.clements@gmail.com>  
copyright 2018 rich harris  
Copyright (c) 2019 elan shanker, paul miller (https:paulmillr.com)  
Copyright (c) 2019 Federico Zivolo  
Copyright (c) 2014 The cheeriojs contributors  
Copyright (c) 2012 Paul Miller (https:paulmillr.com), Elan Shanker  
Copyright (c) 2017-2019 Zeit, Inc.  
Copyright (c) 2012 James Halliday  
Copyright (c) 2023 Kiro Risk (http://kiro.me)  
Copyright (c) 2016, scott motte > all rights reserved.  
Copyright (c) 2021 Yosuke Ota. All rights reserved.  
Copyright (c) 2022-PRESENT Jeff Zou <https:github.com/zojize>  
Copyright 2018 Logan Smyth <loganfsmyth@gmail.com>  
Copyright (c) Denis Malinochkin  
Copyright (c) 2014-2016 Douglas Christopher Wilson MIT Licensed  
Copyright (c) Jonathan Reinink  
Copyright (c) Paul Miller (https:paulmillr.com)  
Copyright 2017 Lovell Fuller  
Copyright (c) 2016 zeit, inc.  
Copyright (c) 2017 SysGears  
Copyright (c) 2021-PRESENT Jeff Yang  
Copyright (c) 2009-2022 Isaac Z. Schlueter and Contributors  
Copyright (c) 2006-2023 Lukas Renggli.  
Copyright (c) 2015 Andreas Lubbe  
Copyright 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell License: MIT.  
Copyright (c) 2019 RollupJS Plugin Contributors (https:github.com/rollup/plugins/graphs/contributors)  
Copyright (c) 2012-2015 Sakthipriyan Vairamani <thechargingvolcano@gmail.com>  
Copyright (c) Facebook, Inc. and its affiliates.  
Copyright 2018 Stefan Penner  
Copyright (c) 2019, Human Who Codes All rights reserved.  
Copyright (c) 2012-2017 by Ingvar Stepanyan  
Copyright (c) 2014-2017, Jon Schlinkert. >  
Copyright (c) 2011 by Maciej Małecki  
Copyright (c) 2022 - UnJS  
Copyright 2019 Justin Ridgewell <jridgewell@google.com>  
Copyright (c) felix böhm > all rights reserved.  
Copyright (c) 2012-2019 Paul Miller (https:paulmillr.com), Elan Shanker  
Copyright (c) 1999-2001 Gregory P. Ward.  
copyright 2019 justin ridgewell <jridgewell@google.com>  
Copyright (c) Kir Belevich  
Copyright (c) 2010 Sencha Inc.  
Copyright (c) 2017, Contributors  
copyright 2015 mark dalgleish <mark.john.dalgleish@gmail.com>  
Copyright (c) 2013-2017 Jared Hanson >  
Copyright 2010 James Halliday (mail@substack.net); Modified work  
Copyright (c) 2023, [Jon Schlinkert](https:github.com/jonschlinkert).  
Copyright (c) 2022-PRESENT Anthony Fu <https:github.com/antfu>  
Copyright (c) 2014-2023 Jos de Jong <wjosdejong@gmail.com>  
Copyright (c) 2012-2013 TJ Holowaychuk  
Copyright (c) 2024 Tinylibs  
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020 python software foundation;  
Copyright (c) 2017-present, jon schlinkert.  
Copyright (c) 2024-2024 Huawei Technologies Co., Ltd. All right reserved.  
Copyright (c) microsoft corporation.  
Copyright (c) 2017 [Node.js API collaborators](https:github.com/nodejs/node-addon-api#collaborators)  
Copyright (c) 2017-present by Andrea Giammarchi - @WebReflection  
Copyright (c) 2015 Douglas Christopher Wilson <doug@somethingdoug.com>  
Copyright (c) 2019 Sindre Sorhus <sindresorhus@gmail.com> (https:sindresorhus.com), Paul Miller (https:paulmillr.com)  
Copyright (c) 2013-2019 bl contributors  
Copyright (c) 2014-2020 Teambition >  
Copyright (c) 2018, Jennifer Thakar.  
Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>  
Copyright (c) 2015-20 [these people](https:github.com/Rich-Harris/estree-walker/graphs/contributors)  
Copyright (c) 2014 Jonathan Ong MIT Licensed  
Copyright (c) 2012-2018 Aseem Kishore, and others (https:github.com/json5/json5/graphs/contributors)  
Copyright (c) 2018 Made With MOXY Lda <hello@moxy.studio>  
Copyright (c) 2019 Andres Suarez  
copyright 2013 thorsten lorenz.  
Copyright (c) 2012 Ariya Hidayat <ariya.hidayat@gmail.com>  
Copyright (c) 2021-Present Vitest Team  
Copyright (c) 2021 Jason Miller  
Copyright (c) 2020-present, yuxi (evan) you  
Copyright (c) 2015 andreas lubbe  
Copyright 2013-2016 Dulin Marat and other contributors  
Copyright (c) 2023-present, sapphi-red  
Copyright (c) 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors. >  
Copyright 2019 Google LLC SPDX-License-Identifier: Apache-2.0  
Copyright 2020, the Dart project authors.  
Copyright (c) 2014 Nathan Rajlich <nathan@tootallnate.net>  
Copyright (c) 2019, [Brian Woodward](https:github.com/doowb).  
Copyright (c) 2011-2023 Isaac Z. Schlueter and Contributors >  
Copyright (c) 2015-2020, Matteo Collina <matteo.collina@gmail.com> >  
Copyright (c) Felix Böhm All rights reserved.  
Copyright (c) 2019 CFWare, LLC  
Copyright 2012, the Dart project authors. All rights reserved.  
Copyright (c) 2019 Alexander Reardon  
Copyright (c) 2009-2011, Mozilla Foundation and contributors All rights reserved.  
Copyright (c) 2013-2014 Yusuke Suzuki <utatane.tea@gmail.com>  
Copyright (c) 2011-2024 OpenJS Foundation and contributors, https:openjsf.org  
Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov  
Copyright (c) 2019 Elan Shanker, Paul Miller (https:paulmillr.com)  
Copyright (c) 2013 [Yusuke Suzuki](http:github.com/Constellation)  
Copyright (c) 2015 tiancheng timothy gu  
Copyright (c) 2019-present Eduardo San Martin Morote  
Copyright 2024 ehmicky <ehmicky@gmail.com>  
Copyright (c) 2014 nathan rajlich <nathan@tootallnate.net>  
Copyright (c) 2013 Jake Luer <jake@qualiancy.com>  
Copyright (c) 2015 Tiancheng Timothy Gu  
Copyright (c) 2011-2016 Jake Luer <jake@alogicalparadox.com>  
Copyright (c) 2015 alexey litvinov  
Copyright (c) Pooya Parsa <pooya@pi0.io>  
Copyright (c) marak squires  
Copyright (c) 2014-present, Facebook, Inc.  
Copyright (c) 2011 Jake Luer <jake@alogicalparadox.com>  
Copyright (c) Microsoft Corporation. All rights reserved.  
Copyright (c) 2022 Ze-Zheng Wu  
Copyright (c) 2021-PRESENT Anthony Fu <https:github.com/antfu>  
Copyright (c) 2018 Toru Nagashima  
Copyright (c) 2014-present Matt Zabriskie & Collaborators  
copyright 2016 bogdan chadkin <trysound@yandex.ru>  
Copyright (c) 2011 einar otto stangvik <einaros@gmail.com>  
Copyright (c) 2014-2018, Jon Schlinkert. >  
Copyright (c) 2013 Nathan Rajlich <nathan@tootallnate.net>  
Copyright (c) 2020-present vuejs  
Copyright (c) 2011 Andrei Mackenzie  
Copyright (c) 2015 Tiancheng Timothy Gu MIT Licensed  
Copyright (c) 2011-2023 Isaac Z. Schlueter and Contributors  
Copyright (c) 2013 James Halliday  
Copyright (c) 2016, Contributors  
Copyright (c) 2021-PRESENT Vjacheslav Trushkin  
Copyright (c) 2016-2020 The Inter Project Authors.  
Copyright (c) 2021-present dominikg and [contributors](https:github.com/dominikg/tsconfck/graphs/contributors)  
Copyright (c) 2012 James Halliday <mail@substack.net>  
Copyright (c) 2014-2020 Teambition  
Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRIs License Agreement, Licensee may substitute the following text (omitting the quotes): Python 1.6.1 is made available subject to the terms and conditions in CNRIs License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet  
Copyright (c) 2024-present Johnson Chu  
Copyright (c) 2017, Emil Bay <github@tixz.dk>  
Copyright (c) 2010 sencha inc.  
Copyright 2008 Fair Oaks Labs, Inc.  
Copyright (c) 2014-present, Jon Schlinkert.  
Copyright (c) 2016-2018 Rob Wu <rob@robwu.nl>  
Copyright (c) 2013 Jonathan Ong  
Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https:sindresorhus.com)  
Copyright (c) 2015 douglas christopher wilson  
Copyright (c) 2012 Barnesandnoble.com, llc, Donavon West, and Domenic Denicola  
Copyright (c) 2017 Chai.js Assertion Library  
Copyright (c) 2015 Javier Blanco  
Copyright (c) 2019-present, VoidZero Inc. and Vite contributors  
Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca> >  
Copyright (c) 2012-2020 by various contributors (see AUTHORS)  
Copyright (c) 2017 [these people](https:github.com/rollup/rollup/graphs/contributors)  
Copyright (c) sindre sorhus <sindresorhus@gmail.com> (sindresorhus.com)  
Copyright (c) 2013 Jake Luer <jake@qualiancy.com> (http:qualiancy.com)  
Copyright (c) 2021 anthony fu <https:github.com/antfu>  
Copyright (c) 2017-present Devon Govett  
Copyright (c) 2009-2023 Isaac Z. Schlueter and Contributors >  
Copyright (c) 2012-2014 Yusuke Suzuki <utatane.tea@gmail.com>  
Copyright (c) pooya parsa <pooya@pi0.io>  
Copyright (c) dc <threedeecee@gmail.com>  
Copyright (c) 2018-2021, Andrea Giammarchi, @WebReflection  
Copyright 2011 The Closure Compiler Authors. All rights reserved.  
Copyright (c) 2018-2021 Josh Junon >  
Copyright (c) 2020 Vercel, Inc.  
Copyright (c) 2015 matteo collina  
Copyright 2023, the Dart project authors.  
Copyright (c) 2011-2014 TJ Holowaychuk >  
Copyright (c) 2013 jake luer <jake@alogicalparadox.com> (http:alogicalparadox.com)  
Copyright Joyent, Inc. and other Node contributors. All rights reserved.  
Copyright (c) 2012-2015, JP Richardson <jprichardson@gmail.com>  
Copyright (c) 2017-2023 npm, Inc.  
Copyright 2011-2024 OpenJS Foundation and contributors. Licensed [MIT](https:github.com/mochajs/mocha/blob/main/LICENSE).  
Copyright (c) 2013 Dominic Tarr  
Copyright (c) Microsoft Corporation.  
Copyright (c) 2009-2023 Isaac Z. Schlueter and Contributors  
Copyright (c) 2012, 2013 Thorsten Lorenz <thlorenz@gmx.de>  
Copyright (c) 2023 webfansplz  
Copyright (c) 2018-present, Yuxi (Evan) You  
Copyright 2022 ehmicky <ehmicky@gmail.com>  
Copyright (c) 2020 Simon Knott and superjson contributors  
Copyright (c) luke edwards <luke.edwards05@gmail.com> (lukeed.com)  
Copyright (c) 2014 Evan Wallace  
Copyright (c) 2014 Thiago de Arruda <tpadilha84@gmail.com>  
Copyright (c) (c) 2017-2019 visjs contributors, https://github.com/visjs  
Copyright (c) 2002, 2003 Python Software Foundation.  
Copyright (c) 2018, sinon.js > all rights reserved.  
Copyright (c) 2019 rich harris  
Copyright (c) 2024 matt zabriskie and contributors   
Copyright (c) 2009 Thomas Robinson <280north.com>  
Copyright (c) 2011-2017 JP Richardson  
Copyright (c) 2014-2023, Jon Schlinkert.  
Copyright (c) 2019 sindre sorhus <sindresorhus@gmail.com> (https:sindresorhus.com), paul miller (https:paulmillr.com)  
Copyright (c) 2012-2013 TJ Holowaychuk >  
Copyright (c) [feross aboukhadijeh](https:feross.org).  
Copyright (c) 2013 julian gruber <julian@juliangruber.com>  
Copyright 2018 Rich Harris  
Copyright (c) 2022 Yosuke Ota. All rights reserved.  
Copyright (c) 2013 Julian Gruber <julian@juliangruber.com>  
Copyright (c) 2013 julian gruber <julian@juliangruber.com>  
Copyright (c) 2020-present, Anthony Fu  
Copyright 2011-2016, Heather Arthur and Josh Junon. Licensed under the [MIT License](LICENSE).  
Copyright (c) 2014 Blake Embrey (hello@blakeembrey.com)  
Copyright 2017-2019 by ZEIT, Inc. Released under the [MIT License](LICENSE.md).  
Copyright (c) 2017 crypto-browserify  
Copyright (c) Feross Aboukhadijeh, and other contributors.  
Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell  
Copyright 2014 Mozilla Foundation and contributors Licensed under the New BSD license. See LICENSE or  
Copyright (c) 2014-2017 Douglas Christopher Wilson >  
Copyright (c) 2011 Debuggable Limited <felix@debuggable.com>  
Copyright (c) Squirrel Chat et al., All rights reserved.  
Copyright (c) 2015, 2019 Elan Shanker, 2021 Blaine Bublitz <blaine.bublitz@gmail.com>, Eric Schoffstall <yo@contra.io> and other contributors  
Copyright (c) 2011-2015 by Sergey Kryzhanovsky  
copyright 2015 glen maddern  
Copyright (c) 2012-2019 JS Foundation and other contributors  
Copyright 2013, the Dart project authors.  
Copyright (c) 2019 typescript-eslint and other contributors  
Copyright (c) 2015, scott motte > all rights reserved.  
Copyright (c) 2014-2016 Douglas Christopher Wilson >  
Copyright (c) 2014-2016, Jon Schlinkert  
Copyright (c) hiroki osame <hiroki.osame@gmail.com>  
Copyright (c) 2022 Inspect JS  
Copyright (c) 2014-2017 Douglas Christopher Wilson <doug@somethingdoug.com> >  
Copyright (c) 2016 douglas christopher wilson  
Copyright (c) 2015-present, jon schlinkert.  
Copyright (c) 2016 Alex Indigo  
Copyright 2014–present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh  
Copyright (c) 2015-present, Jon Schlinkert.  
Copyright 2013 Andrey Sitnik <andrey@sitnik.ru>  
Copyright (c) 2012-2019 Thorsten Lorenz, Paul Miller (https:paulmillr.com)  
Copyright (c) 2015, glen maddern  
Copyright (c) 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and Contributors >  
Copyright (c) 2015 Tiancheng Timothy Gu MIT Licensed # sourceMappingURL index.full.min.js.map  
Copyright (c) 2015 Michael Bullington  
Copyright 2019, the Dart project authors. All rights reserved.  
Copyright (c) 2012-2018 Aseem Kishore, and [others].  
Copyright (c) 2014, The Fira Code Project Authors (https:github.com/tonsky/FiraCode)  
Copyright (c) 2022 anton kastritskiy  
Copyright (c) 2017, Anatoly Pulyaevskiy.  
Copyright (c) Jonathan Neal  
Copyright (c) 2014 douglas christopher wilson <doug@somethingdoug.com>  
Copyright (c) 2017 [SysGears INC]. This source code is licensed under the [MIT] license.  
Copyright (c) 2015-2018 Google, Inc.  
Copyright (c) 2007 Free Software Foundation, Inc. <http:fsf.org/>  
Copyright (c) 2014 Jonathan Ong <me@jongleberry.com>  
Copyright (c) 2014 jonathan ong <me@jongleberry.com>  
Copyright 2017, the Dart project authors.  
Copyright 2020 Filament (Anomalous Technologies Limited)  
Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https:/sindresorhus.com)  
Copyright (c) 2015 rich harris  
Copyright (c) 2017-2018 Fredrik Nicol  
Copyright (c) 2011-2014 Jake Luer <jake@alogicalparadox.com>  
Copyright (c) 2013 Kael Zhang <i@kael.me>, contributors http:kael.me  
Copyright (c) [feross aboukhadijeh](http:feross.org), and other contributors. originally forked from an mit-licensed module by romain beauxis.  
Copyright (c) 2021 UnTS  
Copyright 2014 Julien Fontanet  
Copyright (c) 2015 Matteo Collina  
Copyright (c) 2014-2016, Jon Schlinkert.  
Copyright (c) 2014-2018, Jon Schlinkert.  
Copyright (c) 2021 typescript-eslint and other contributors  
Copyright (c) 2016 Toru Nagashima. All rights reserved.  
Copyright (c) 2014 Athan Reines.  
Copyright (c) 2016 douglas christopher wilson <doug@somethingdoug.com>  
copyright 2022 justin ridgewell <jridgewell@google.com>  
Copyright (c) Scott Cooper <scttcper@gmail.com>  
Copyright 2012-2015, Yahoo Inc.  
Copyright (c) Nicolas Gallagher  
Copyright (c) 2015-present, Brian Woodward.  
Copyright (c) 2013 Gary Court, Jens Taylor  
Copyright (c) 2013 arnout kazemier and contributors  
Copyright Joyent, Inc. and other Node contributors.  
Copyright (c) 2022 anthony fu <https:github.com/antfu>  
Copyright (c) 2020 argparse.js authors  
Copyright (c) 2017-2023 npm, Inc.  
Copyright 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors  
Copyright (c) 2010-2020 Python Software Foundation.  
Copyright (c) 2017-present, Jon Schlinkert.  
Copyright (c) 2018-2020, Andrea Giammarchi, @WebReflection >  
Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Simon Lydell  
Copyright (c) 2018 The Khronos Group Inc.  
Copyright (c) 2013-2019 Ivan Nikulin (ifaaan@gmail.com, https:github.com/inikulin) >  
copyright 2018 glen maddern  
Copyright 2014 Yahoo! Inc.  
Copyright 2022 Andrey Sitnik <andrey@sitnik.ru> and other contributors  
Copyright 2011 Mozilla Foundation and contributors Licensed under the New BSD license. See LICENSE or  
Copyright (c) 2012-2019 Paul Miller (https:paulmillr.com), Elan Shanker >  
Copyright (c) 2017 Sergey Rubanov (https:github.com/chicoxyzzy)  
Copyright (c) EGOIST <0x142857@gmail.com> (https:github.com/egoist)  
Copyright (c) 2013 Yusuke Suzuki <utatane.tea@gmail.com>  
Copyright (c) 2013-2017 Sascha Droste pid@posteo.net All rights reserved.  
Copyright (c) 2013 James Halliday (mail@substack.net)

**License:** MulanPSL-2.0

木兰宽松许可证, 第2版  
  
木兰宽松许可证， 第2版  
  
2020年1月 http://license.coscl.org.cn/MulanPSL2  
  
您对"软件"的复制、使用、修改及分发受木兰宽松许可证，第2版（"本许可证"）的如下条款的约束：  
  
0. 定义  
"软件" 是指由"贡献"构成的许可在"本许可证"下的程序和相关文档的集合。  
  
"贡献" 是指由任一"贡献者"许可在"本许可证"下的受版权法保护的作品。  
  
"贡献者" 是指将受版权法保护的作品许可在"本许可证"下的自然人或"法人实体"。  
  
"法人实体" 是指提交贡献的机构及其"关联实体"。  
  
"关联实体" 是指，对"本许可证"下的行为方而言，控制、受控制或与其共同受控制的机构，此处的控制是指有受控方或共同受控方至少50%直接或间接的投票权、资金或其他有价证券。  
  
1. 授予版权许可  
每个"贡献者"根据"本许可证"授予您永久性的、全球性的、免费的、非独占的、不可撤销的版权许可，您可以复制、使用、修改、分发其"贡献"，不论修改与否。  
  
2. 授予专利许可  
每个"贡献者"根据"本许可证"授予您永久性的、全球性的、免费的、非独占的、不可撤销的（根据本条规定撤销除外）专利许可，供您制造、委托制造、使用、许诺销售、销售、进口其"贡献"或以其他方式转移其"贡献"。前述专利许可仅限于"贡献者"现在或将来拥有或控制的其"贡献"本身或其"贡献"与许可"贡献"时的"软件"结合而将必然会侵犯的专利权利要求，不包括对"贡献"的修改或包含"贡献"的其他结合。如果您或您的"关联实体"直接或间接地，就"软件"或其中的"贡献"对任何人发起专利侵权诉讼（包括反诉或交叉诉讼）或其他专利维权行动，指控其侵犯专利权，则"本许可证"授予您对"软件"的专利许可自您提起诉讼或发起维权行动之日终止。  
  
3. 无商标许可  
"本许可证"不提供对"贡献者"的商品名称、商标、服务标志或产品名称的商标许可，但您为满足第4条规定的声明义务而必须使用除外。  
  
4. 分发限制  
您可以在任何媒介中将"软件"以源程序形式或可执行形式重新分发，不论修改与否，但您必须向接收者提供"本许可证"的副本，并保留"软件"中的版权、商标、专利及免责声明。  
  
5. 免责声明与责任限制  
"软件"及其中的"贡献"在提供时不带任何明示或默示的担保。在任何情况下，"贡献者"或版权所有者不对任何人因使用"软件"或其中的"贡献"而引发的任何直接或间接损失承担责任，不论因何种原因导致或者基于何种法律理论，即使其曾被建议有此种损失的可能性。  
  
6. 语言  
"本许可证"以中英文双语表述，中英文版本具有同等法律效力。如果中英文版本存在任何冲突不一致，以中文版为准。  
  
条款结束  
  
如何将木兰宽松许可证，第2版，应用到您的软件  
  
如果您希望将木兰宽松许可证，第2版，应用到您的新软件，为了方便接收者查阅，建议您完成如下三步：  
  
1， 请您补充如下声明中的空白，包括软件名、软件的首次发表年份以及您作为版权人的名字；  
2， 请您在软件包的一级目录下创建以"LICENSE"为名的文件，将整个许可证文本放入该文件中；  
3， 请将如下声明文本放入每个源文件的头部注释中。  
Copyright (c) [Year] [name of copyright holder]  
  
[Software Name] is licensed under Mulan PSL v2.  
  
You can use this software according to the terms and conditions of the Mulan PSL v2.  
  
You may obtain a copy of Mulan PSL v2 at:  
  
http://license.coscl.org.cn/MulanPSL2  
  
THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OF ANY KIND,  
  
EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO NON-INFRINGEMENT,  
  
MERCHANTABILITY OR FIT FOR A PARTICULAR PURPOSE.  
  
See the Mulan PSL v2 for more details.  
  
Mulan Permissive Software License，Version 2  
  
Mulan Permissive Software License，Version 2 (Mulan PSL v2)  
  
January 2020 http://license.coscl.org.cn/MulanPSL2  
  
Your reproduction, use, modification and distribution of the Software shall be subject to Mulan PSL v2 (this License) with the following terms and conditions:  
  
0. Definition  
Software means the program and related documents which are licensed under this License and comprise all Contribution(s).  
  
Contribution means the copyrightable work licensed by a particular Contributor under this License.  
  
Contributor means the Individual or Legal Entity who licenses its copyrightable work under this License.  
  
Legal Entity means the entity making a Contribution and all its Affiliates.  
  
Affiliates means entities that control, are controlled by, or are under common control with the acting entity under this License, 'control' means direct or indirect ownership of at least fifty percent (50%) of the voting power, capital or other securities of controlled or commonly controlled entity.  
  
1. Grant of Copyright License  
Subject to the terms and conditions of this License, each Contributor hereby grants to you a perpetual, worldwide, royalty-free, non-exclusive, irrevocable copyright license to reproduce, use, modify, or distribute its Contribution, with modification or not.  
  
2. Grant of Patent License  
Subject to the terms and conditions of this License, each Contributor hereby grants to you a perpetual, worldwide, royalty-free, non-exclusive, irrevocable (except for revocation under this Section) patent license to make, have made, use, offer for sale, sell, import or otherwise transfer its Contribution, where such patent license is only limited to the patent claims owned or controlled by such Contributor now or in future which will be necessarily infringed by its Contribution alone, or by combination of the Contribution with the Software to which the Contribution was contributed. The patent license shall not apply to any modification of the Contribution, and any other combination which includes the Contribution. If you or your Affiliates directly or indirectly institute patent litigation (including a cross claim or counterclaim in a litigation) or other patent enforcement activities against any individual or entity by alleging that the Software or any Contribution in it infringes patents, then any patent license granted to you under this License for the Software shall terminate as of the date such litigation or activity is filed or taken.  
  
3. No Trademark License  
No trademark license is granted to use the trade names, trademarks, service marks, or product names of Contributor, except as required to fulfill notice requirements in section 4.  
  
4. Distribution Restriction  
You may distribute the Software in any medium with or without modification, whether in source or executable forms, provided that you provide recipients with a copy of this License and retain copyright, patent, trademark and disclaimer statements in the Software.  
  
5. Disclaimer of Warranty and Limitation of Liability  
THE SOFTWARE AND CONTRIBUTION IN IT ARE PROVIDED WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED. IN NO EVENT SHALL ANY CONTRIBUTOR OR COPYRIGHT HOLDER BE LIABLE TO YOU FOR ANY DAMAGES, INCLUDING, BUT NOT LIMITED TO ANY DIRECT, OR INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM YOUR USE OR INABILITY TO USE THE SOFTWARE OR THE CONTRIBUTION IN IT, NO MATTER HOW IT'S CAUSED OR BASED ON WHICH LEGAL THEORY, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.  
  
6. Language  
THIS LICENSE IS WRITTEN IN BOTH CHINESE AND ENGLISH, AND THE CHINESE VERSION AND ENGLISH VERSION SHALL HAVE THE SAME LEGAL EFFECT. IN THE CASE OF DIVERGENCE BETWEEN THE CHINESE AND ENGLISH VERSIONS, THE CHINESE VERSION SHALL PREVAIL.  
  
END OF THE TERMS AND CONDITIONS  
  
How to Apply the Mulan Permissive Software License，Version 2 (Mulan PSL v2) to Your Software  
  
To apply the Mulan PSL v2 to your work, for easy identification by recipients, you are suggested to complete following three steps:  
  
i. Fill in the blanks in following statement, including insert your software name, the year of the first publication of your software, and your name identified as the copyright owner;  
ii. Create a file named "LICENSE" which contains the whole context of this License in the first directory of your software package;  
iii. Attach the statement to the appropriate annotated syntax at the beginning of each source file.  
Copyright (c) [Year] [name of copyright holder]  
  
[Software Name] is licensed under Mulan PSL v2.  
  
You can use this software according to the terms and conditions of the Mulan PSL v2.  
  
You may obtain a copy of Mulan PSL v2 at:  
  
http://license.coscl.org.cn/MulanPSL2  
  
THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OF ANY KIND,  
  
EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO NON-INFRINGEMENT,  
  
MERCHANTABILITY OR FIT FOR A PARTICULAR PURPOSE.  
  
See the Mulan PSL v2 for more details.