**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:** libxkbcommon 1.6.0

**Copyright notice:**

Copyright 1987, 1988 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright © 2018 Red Hat, Inc.  
Copyright © 2023 Pierre Le Marre  
Copyright 2008 Dan Nicholson  
Copyright (c) 1991, Oracle and/or its affiliates.  
Copyright © 2020 Ran Benita <ran@unusedvar.com>  
Copyright 1987, 1994, 1998 The Open Group  
Copyright © 2009-2012 Daniel Stone  
Copyright © 2013 Ran Benita  
Copyright © 2012 Intel Corporation  
Copyright (c) 1996 by Silicon Graphics Computer Systems, Inc.  
Copyright © 2012 Ran Benita  
Copyright 1987, 1998 The Open Group  
Copyright © 2010 Francisco Jerez <currojerez@riseup.net>  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright © 2023 Pierre Le Marre <dev@wismill.eu>  
Copyright (C) 2002-2007 Free Software Foundation, Inc.  
Copyright 1992 by Fuji Xerox Co., Ltd.  
Copyright © 2013,2021 Ran Benita <ran234@gmail.com>  
Copyright © 2014 Ran Benita <ran234@gmail.com>  
Copyright © 2010, 2012 Intel Corporation  
Copyright (c) 2019 - 2021, Ilan Schnell All rights reserved.  
Copyright © 2008, 2009 Dan Nicholson  
Copyright 1988, 1998 The Open Group  
Copyright © 2012 Collabora, Ltd.  
Copyright © 2021 Ran Benita <ran@unusedvar.com>  
Copyright © 2009 Dan Nicholson  
Copyright 1985, 1987, 1988, 1990, 1998 The Open Group  
Copyright 1994 by Silicon Graphics Computer Systems, Inc.  
Copyright © 2009-2012, 2016 Daniel Stone  
Copyright © 2011 Intel Corporation  
Copyright (c) 1993 by Silicon Graphics Computer Systems, Inc.  
Copyright 1988 by Digital Equipment Corporation, Maynard, Massachusetts.  
Copyright © 2012 Daniel Stone  
Copyright (C) 2011 Joseph Adams <joeyadams3.14159@gmail.com>  
Copyright 1985, 1987, 1990, 1998 The Open Group  
Copyright 1992 by Oki Technosystems Laboratory, Inc.  
Copyright © 2015 Kazunobu Kuriyama <kazunobu.kuriyama@nifty.com>  
Copyright (C) 2006 Erdal Ronahî  
Copyright © 2009 Dan Nicholson <dbn.lists@gmail.com>  
Copyright © 2013 Ran Benita <ran234@gmail.com>  
Copyright (c) 1994 by Silicon Graphics Computer Systems, Inc.  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts,  
Copyright © 2020 Red Hat, Inc.  
Copyright 1996 by Joseph Moss  
Copyright (C) 2004, Gregory Mokhin <mokhin@bog.msu.ru>  
Copyright © 2008-2011 Kristian Høgsberg  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts  
Copyright © 2012 Ran Benita <ran234@gmail.com>  
Copyright © 2019 Red Hat, Inc.  
Copyright (C) Dmitry Golubev <lastguru@mail.ru>, 2003-2004  
Copyright © 2016 Intel Corporation  
Copyright © 2016 Daniel Stone <daniel@fooishbar.org>  
Copyright 1991, 1998 The Open Group  
Copyright (c) 1993, 1994, 1995, 1996 by Silicon Graphics Computer Systems, Inc.  
Copyright © 2013-2015 Red Hat, Inc.  
Copyright (c) 1999-2002 Vojtech Pavlik

**License:** MIT

MIT License  
  
Copyright (c) <year> <copyright holders>  
  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:  
  
The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.  
  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.