**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:** SDL 1.2.68

**Copyright notice:**

Copyright (c) 1997-2023 Sam Lantinga <slouken@libsdl.org>  
Copyright 2023 David Reid  
Copyright (c) 2007 The Khronos Group Inc.  
Copyright 2019 Amine Ben Hassouna <amine.benhassouna@gmail.com>  
Copyright (c) 1997-2022 Sam Lantinga <slouken@libsdl.org>  
Copyright 2000-2019 Kitware, Inc. and Contributors All rights reserved.

**License:** Zlib

zlib License  
  
This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.  
  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:  
  
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.  
  
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.  
  
3. This notice may not be removed or altered from any source distribution.