**OPEN SOURCE SOFTWARE NOTICE**

Please note we provide an open source software notice along with this product and/or this product firmware (in the following just “this product”). The open source software licenses are granted by the respective right holders. And the open source licenses prevail all other license information with regard to the respective open source software contained in the product, including but not limited to End User Software Licensing Agreement. This notice is provided on behalf of Huawei Technologies Co. Ltd. and any of its local subsidiaries which may have provided this product to you in your local country.

**Warranty Disclaimer**

**The open source software in this product is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the applicable licenses for more details.**

**Copyright Notice and License Texts**

**Software:** raspberrypi-userland 20230318

**Copyright notice:**

Copyright (c) 2016-2019 Raspberry Pi (Trading) Ltd.  
Copyright (c) 2018, Raspberry Pi (Trading) Ltd.  
Copyright (c) 2012 Broadcom Europe Ltd All rights reserved.  
Copyright (c) 2019, Raspberry Pi (Trading) Ltd All rights reserved.  
Copyright (c) 2016, Joo Aun Saw All rights reserved.  
Copyright (c) 2015 Raspberry Pi (Trading) Ltd.  
Copyright (c) 2013, Tim Gover All rights reserved.  
Copyright (c) 2013, Broadcom Europe Ltd  
Copyright (c) 2014, DSP Group Ltd.  
Copyright (C) 2016 Free Electrons  
Copyright (c) 2011 Broadcom Europe Limited.  
Copyright (c) 2013, Broadcom Europe Ltd.  
Copyright (c) 2016, Raspberry Pi (Trading) Ltd All rights reserved.  
Copyright (c) 2008 Broadcom Europe Limited.  
Copyright (C) 2012 David Gibson, IBM Corporation.  
Copyright (c) 2013, Broadcom Europe Ltd All rights reserved.  
Copyright (c) 2012, Kalle Vahlman <zuh@iki>  
Copyright (c) 2013, James Hughes All rights reserved.  
Copyright (c) 2012-2014, Broadcom Europe Ltd All rights reserved.  
Copyright (c) 2014, Christian Kroener All rights reserved.  
Copyright (C) 2006 David Gibson, IBM Corporation.  
Copyright (c) 2014, Broadcom Europe Ltd All rights reserved.  
Copyright (C) 1986 Gary S. Brown. You may use this program, or code or tables extracted from it, as desired without restriction./  
Copyright (c) 2007-2009 The Khronos Group Inc.  
Copyright (c) 2008 The Khronos Group Inc.  
Copyright (C) 2014 David Gibson <david@gibson.dropbear.id.au>  
Copyright (C) 2016 NextThing Co.  
Copyright (c) 2014, Andrew Holme.  
Copyright 2012 Kim Phillips, Freescale Semiconductor.  
Copyright (c) 2012, Broadcom Europe Ltd All rights reserved.  
Copyright (c) 2007 The Khronos Group Inc.  
Copyright 2019 Raspberry Pi (Trading) Ltd. All rights reserved.  
Copyright (c) 2016, Tim Gover All rights reserved.  
Copyright(C) 2015 Intel Ltd  
Copyright (c) 2012-2013, Broadcom Europe Ltd All rights reserved.  
Copyright (C) 2018 embedded brains GmbH  
Copyright (c) 2012, Broadcom Europe Ltd.  
Copyright (c) 2015, Andrew Holme.  
Copyright (c) 2014, James Hughes  
Copyright (c) 2012 Broadcom Europe Ltd Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
Copyright (c) 2012 Broadcom Europe Limited.  
Copyright (c) 2012, Matt Ownby Anthong Sale  
Copyright (c) 2008-2009 The Khronos Group Inc.  
static const char copyright = Copyright (c) 2011 Broadcom;  
Copyright (c) 2016 Raspberry Pi (Trading) Ltd.  
Copyright (c) 2012, OtherCrashOverride All rights reserved.  
Copyright (c) 2012, Broadcom Europe Ltd  
Copyright (C) 2016 RealVNC Limited. All rights reserved.  
Copyright (c) 2007-2009 The Khronos Group

**License:** BSD-3-Clause

Copyright (c) <year> <owner>.  
  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:  
  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
  
Standard License Header  
There is no standard license header for the license