**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: pcre 8.45

**Copyright notice:**

Copyright (c) 2007-2012, Google Inc.  
Copyright (C) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.  
Copyright (c) 2005 - 2010, Google Inc.  
Copyright (c) 1997-2021 University of Cambridge  
Copyright (C) 2010-2020 Free Software Foundation, Inc.  
Copyright (C) 2005, 2008, 2010-2011 Free Software Foundation, Inc.  
Copyright (C) 2004-2005, 2007, 2009, 2011-2018 Free Software Foundation, Inc.  
Copyright (c) 1997-2016 University of Cambridge  
Copyright (c) 2010-2012  
Copyright (c) 1997-2015 University of Cambridge.  
Copyright (C) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.  
Copyright (C) 2004-2020 Free Software Foundation, Inc.  
Copyright (c) 2006, 2008 Junio C Hamano  
Copyright 2003 and onwards Google Inc.  
Copyright (c) 1997-2017 University of Cambridge  
Copyright (c) 1997-2004 University of Cambridge  
Copyright (C) 2014 Free Software Foundation, Inc.  
Copyright 2013-2013 Tilera Corporation(jiwang@tilera.com). All rights reserved.  
Copyright 1997-2017 University of Cambridge.  
Copyright (c) 2001, Alexander Tokarev All rights reserved.  
Copyright (c) 2001 Alexander Tokarev <dwalin@dwalin.ru>  
Copyright 1997-2016 University of Cambridge.  
Copyright (c) 2010-2013  
Copyright © 2004 Scott James Remnant <scott@netsplit.com>.  
Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>  
Copyright (c) 2005, Google Inc.  
Copyright (c) 1997-2013 University of Cambridge  
Copyright (c) 1997-2020 University of Cambridge  
Copyright (c) 1997-2014 University of Cambridge.  
Copyright (C) 2011 Free Software Foundation, Inc.  
Copyright (c) 2010, Google Inc.  
Copyright (C) 1999-2020 Free Software Foundation, Inc.  
Copyright (C) 2004-2005, 2007-2009, 2011-2018 Free Software Foundation, Inc.  
Copyright (c) 2007 Google Inc.  
Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com>  
Copyright 1997-2021 University of Cambridge.  
Copyright (C) 1996-2020 Free Software Foundation, Inc.  
Copyright (c) 1997-2012 University of Cambridge  
Copyright (c) 1997-2012 University of Cambridge.  
Copyright (C) 2004, 2011-2018 Free Software Foundation, Inc.  
Copyright (c) 1997-2014 University of Cambridge.  
Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>  
Copyright 2007 Google Inc.  
Copyright (C) 2004-2005, 2007-2008, 2011-2018 Free Software Foundation, Inc.  
Copyright (C) 1997-2020 Free Software Foundation, Inc.  
Copyright (c) 1997-2021 University of Cambridge All rights reserved  
Copyright Zoltan Herczeg (hzmester@freemail.hu). All rights reserved.  
Copyright 1992-2020 Free Software Foundation, Inc.  
Copyright (c) 1997-2021 University of Cambridge All rights reserved.  
Copyright (C) 2009-2020 Free Software Foundation, Inc.  
Copyright (C) 2003-2020 Free Software Foundation, Inc.  
Copyright(c) 2009-2021 Zoltan Herczeg All rights reserved.  
Copyright 1997-2012 University of Cambridge.  
Copyright (C) 1996-2001, 2003-2018 Free Software Foundation, Inc.  
Copyright (c) 1997-2021 University of Cambridge.  
Copyright (C) 2011-2020 Free Software Foundation, Inc.  
Copyright (C) 2001-2020 Free Software Foundation, Inc.  
Copyright(c) 2010-2021 Zoltan Herczeg All rights reserved.  
Copyright (C) 2021 Free Software Foundation, Inc.  
Copyright 1997-2020 University of Cambridge.  
Copyright (c) 1997-2016 University of Cambridge.  
Copyright (C) 2006-2020 Free Software Foundation, Inc.  
Copyright (c) 2007-2012 Google Inc All rights reserved  
Copyright 1997-2013 University of Cambridge.  
Copyright 1997-2015 University of Cambridge.  
Copyright (C) 2002-2020 Free Software Foundation, Inc.  
Copyright (c) 1997-2017 University of Cambridge.  
Copyright (c) 1997-2020 University of Cambridge.  
Copyright (c) 1997-2013 University of Cambridge.  
Copyright (c) 1997-2014 University of Cambridge  
Copyright (c) 2001 Peter S. Voronov aka Chem ODun <petervrn@yahoo.com>  
Copyright (C) 1994 X Consortium

**License:** BSD

Copyright(c) 2007-2012, Google Inc.

All rights reserved

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.