**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: libpq 13.7

**Copyright notice:**

Copyright (C) 1999, Kenneth Albanowski.  
Copyright (c) 2001-2020, PostgreSQL Global Development Group ALL RIGHTS RESERVED;  
Copyright (c) 1987, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 1988, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2011-2020, PostgreSQL Global Development Group  
Copyright (c) 2005 Marko Kreen All rights reserved.  
Copyright (c) 2001-2020, PostgreSQL Global Development Group  
Copyright (c) 1998, Regents of the University of California  
Copyright (c) 2020, PostgreSQL Global Development Group  
Copyright (c) 2000-2020, PostgreSQL Global Development Group  
Copyright (C) 2001 IO, All Rights Reserved.  
Copyright (c) 2000-2020, PostgreSQL Global Development Group ALL RIGHTS RESERVED;  
Copyright (c) 1998, 1999 Henry Spencer  
Copyright (c) 2003 PostgreSQL Global Development Group  
Copyright (c) 1983, 1995, 1996 Eric P. Allman  
Copyright (c) 2000-2001, Aaron D. Gifford All rights reserved.  
Copyright (c) 1996-2020, PostgreSQL Global Development Group  
copyright (c) Oliver Elphick <olly@lfix.co.uk>, 2001;  
Copyright (c) 2002-2020, PostgreSQL Global Development Group  
Copyright (c) 1992, 1993 The Regents of the University of California. All rights reserved.  
Copyright 2000, Maurice Aubrey <maurice@hevanet.com>.  
Copyright (c) 2003-2020, PostgreSQL Global Development Group Author: Jan Wieck, Afilias USA INC.  
Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2015-2020, PostgreSQL Global Development Group  
Copyright (c) 2013-2020, PostgreSQL Global Development Group  
Copyright (c) 1989, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2000-2020, PostgreSQL Global Development Group Written by Peter Eisentraut <petere@gmx.net>.  
Copyright (c) 2016-2020, PostgreSQL Global Development Group  
Copyright 2003, North Carolina State Highway Patrol.  
Copyright (c) 2004-2020, PostgreSQL Global Development Group  
Copyright (c) 2021, PostgreSQL Global Development Group  
Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.  
Copyright (C) 2002-2007 Michael J. Fromberger, All Rights Reserved.  
Copyright (c) 1994 David Burren All rights reserved.  
Copyright (C) 1984, 1989-1990, 2000-2015, 2018-2021 Free Software Foundation, Inc.  
Copyright (c) 1987, 1993, 1994 The Regents of the University of California. All rights reserved.  
Copyright (c) 2018-2020, PostgreSQL Global Development Group  
Copyright (c) 2005-2006 Tatsuo Ishii  
Copyright (c) 1996-2021, PostgreSQL Global Development Group  
Copyright (c) 1990-1993, Regents of the University of California  
Copyright (c) 2000-2020, PostgreSQL Global Development Group various details abducted from various places  
Copyright (c) 2004-2013, Marcus Holland-Moritz.  
Copyright (c) 2010-2020, PostgreSQL Global Development Group  
Copyright (C) 1998 PhiloSoft Design  
Copyright (c) 2019-2020, PostgreSQL Global Development Group  
Copyright (c) 2006 Satoshi Nagayasu <nagayasus@nttdata.co.jp>  
Copyright (C) 2001 earthian@tama.or.jp, All Rights Reserved.  
Copyright (c) 1983, 1990, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 1998-2020, PostgreSQL Global Development Group  
Copyright (c) 2007-2020, PostgreSQL Global Development Group  
Copyright (c) 2014-2020, PostgreSQL Global Development Group  
Copyright (c) 1998 by Scriptics Corporation.  
Copyright (c) 1993 Martin Birgmeier All rights reserved.  
Copyright 1989 The Regents of the University of California.  
Copyright (c) 1996-2022, PostgreSQL Global Development Group  
Copyright 2018 Ulf Adams  
Copyright (c) 2009-2020, PostgreSQL Global Development Group  
Copyright (c) 1994, Regents of the University of California  
Copyright (c) 2000 Marko Kreen All rights reserved.  
Copyright (c) 2001 Marko Kreen All rights reserved.  
Copyright (c) 2004-2020, PostgreSQL Global Development Group IDENTIFICATION  
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
Copyright (c) 2000, Philip Warner Rights are granted to use this software in any way so long as this notice is not removed.  
Copyright (c) 1996-2020, PostgreSQL Global Development Group  
Copyright (c) 1983, 1992, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 1994, Regents of the University of California  
Copyright (c) 1995, Regents of the University of California  
Copyright (c) 1999-2020, PostgreSQL Global Development Group  
Copyright (c) 1996,1999 by Internet Software Consortium.  
Copyright (c) 2006-2020, PostgreSQL Global Development Group  
Copyright (c) 1990 Darrell L. Whitley Computer Science Department Colorado State University  
Copyright (c) 2003-2020, PostgreSQL Global Development Group  
Copyright (c) 2001,2002 Tatsuo Ishii  
Copyright (c) 2004 by Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2013 Hideaki Ohno <hide.o.j55{at}gmail.com>  
Copyright (c) 2003 SKC, Inc.  
Copyright (C) 2006 Project X0213, All Rights Reserved.  
Copyright (c) 2008-2020, PostgreSQL Global Development Group  
Copyright (c) 2000, Philip Warner  
Copyright (c) 2009 Andrew Gierth  
Copyright (c) 2003 SRA, Inc.  
Copyright (c) 1996-2020, PostgreSQL Global Development Group  
Copyright (c) 2012-2020, PostgreSQL Global Development Group  
Copyright (c) 2017-2020, PostgreSQL Global Development Group  
Copyright (C) 2001, Paul Marquess.  
Copyright (c) 1994-5, Regents of the University of California  
Copyright (c) 1999-2020, PostgreSQL Global Development Group  
Copyright (c) 1994, The Regents of the University of California  
Copyright (c) 1998, 1999 Henry Spencer. All rights reserved.  
Copyright (c) 1994, The Regents of the University of California

**License:** PostgreSQL

PostgreSQL Database Management System  
(formerly known as Postgres, then as Postgres95)  
  
Copyright (c) 1996-2010, The PostgreSQL Global Development Group  
  
Copyright (c) 1994, The Regents of the University of California  
  
Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.  
  
IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
  
THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.  
  
Standard License Header  
There is no standard license header for the license