**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: dhcp 4.4.3

**Copyright notice:**

Copyright (c) 1998-2003 by Internet Software Consortium  
Copyright (C) 2004-2007, 2010, 2013-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1998 Doug Rabson.  
Copyright (c) 1997, 1998 The NetBSD Foundation, Inc.  
Copyright (C) 2009-2015 Red Hat  
Copyright (c) 2004-2022 by Internet Systems Consortium, Inc.(ISC)  
Copyright (C) 2000-2002, 2004-2007, 2009-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2001,2002 Japan Network Information Center.  
Copyright (C) 2000-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2012 - 2015 Nominum, Inc.  
Copyright (c) 2000,2001 Japan Network Information Center.  
Copyright (C) 1999-2003 Internet Software Consortium.  
Copyright (C) 1996-2016 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2009-2015 Red Hat ; see COPYRIGHT for license  
Copyright (c) 2000 Japan Network Information Center. All rights reserved.  
Copyright (c) 2006 Novell, Inc.

Copyright (C) 2009, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright ((c)) 2002, Rice University All rights reserved.  
Copyright (c) 2000-2003 by Internet Software Consortium  
Copyright (C) 2000-2012, 2014-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2010 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2018-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1983, 1989 The Regents of the University of California. All rights reserved.  
Copyright (C) 1999-2001, 2013-2014, 2016 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1995 RadioMail Corporation.  
Copyright (c) 2006-2010 by Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2001 Jeff McNeil <jeff@snapcase.g-rock.net>  
Copyright (C) 2013 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1996-2001, PostgreSQL Global Development Group  
Copyright (C) 2009-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2001 Jake Burkholder.  
Copyright (c) 2001 Japan Network Information Center. All rights reserved.  
Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.  
Copyright (c) 1999-2000 by Nortel Networks Corporation  
Copyright (C) 2009, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2013-2017 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000, 2001 Nominum, Inc.

Copyright (C) 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2014-2017 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2012-2016 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>  
Copyright (c) 2000,2001,2002 Japan Network Information Center.  
Copyright 2000 Aaron D. Gifford. All rights reserved.  
Copyright (c) 1987, 1993, 1994 The Regents of the University of California. All rights reserved.  
Copyright (c) 2002 Japan Network Information Center. All rights reserved.  
Copyright (c) 1982, 1986, 1993 The Regents of the University of California. All rights reserved.  
Copyright (C) Internet Systems Consortium, Inc. (\ISC\)  
Copyright (C) 2001, 2003-2005, 2007, 2009, 2013-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 1999 by OReilly & Associates, Inc. All rights reserved.  
Copyright (C) 2015 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2004-2022 Internet Systems Consortium,Inc. (ISC)  
Copyright (c) 2010-2022 by Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2013-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2011 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 1998%s Internet Systems Consortium, Inc. (\ISC\)  
Copyright (c) 2015 by Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2014-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) Network Associates, Inc.  
Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved.  
Copyright (c) 1983, 1990, 1993 The Regents of the University of California. All rights reserved.  
Copyright (C) 2009-2012 John Eaglesham  
Copyright (C) Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2005 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000, 2001, 2004, 2005, 2007, 2013-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright RSA Security Inc.  
Copyright (C) 2004-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2002 Nuno M. Rodrigues.  
Copyright 2006 Andreas Jellinghaus  
Copyright (c) 1999-2003 by Internet Software Consortium  
copyright (c) 2008 Nominet UK. All rights reserved.  
Copyright (C) 2009, 2012, 2015 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2009-2011, 2014-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2015-2018 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2008-2015 Red Hat ; see COPYRIGHT for license  
Copyright (C) 2015-2017 by Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2012, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2014 Maui Systems Ltd, Scotland, contact@maui-systems.co.uk.  
Copyright (C) 2000, 2001, 2004, 2005, 2007, 2013-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2006-2017 by Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2012-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2014 by Farsight Security, Inc.  
Copyright (C) 2010, 2013-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2013 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2001-2003 by Internet Software Consortium  
Copyright (C) 2019 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2002, 2004 Stig Venaas  
Copyright (C) 2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2009--2015 Red Hat ; see COPYRIGHT for license  
Copyright (C) 2008-2012, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2007-2017 by Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1997-2003 by Internet Software Consortium  
Copyright (C) 1999-2001, 2016 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2013-2014, Farsight Security, Inc.  
Copyright (C) Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1995-2003 by Internet Software Consortium  
Copyright (c) 1983, 1989, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2003-2006 Ntelos, Inc.  
Copyright (C) 2015-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2009, 2011, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1987, 1993 The Regents of the University of California. All rights reserved.  
Copyright (C) Internet Systems Consortium, Inc. (ISC)  
Copyright 1985, 1987, 2000 by Stephen L. Moshier  
Copyright (C) 2014-2015 Red Hat ; see COPYRIGHT for license  
Copyright (C) 2015-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2004 Nominet, Ltd.  
Copyright (C) 2017-2022 Internet Systems Consortium, Inc.(ISC)  
Copyright (c) 2008, Damien Miller <djm@openbsd.org>  
Copyright (C) 1999-2001, 2013, 2016 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1998 Doug Rabson All rights reserved.  
Copyright (C) 1999-2014 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2000,2002 Japan Network Information Center.  
Copyright (C) 2009, 2014-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2015, 2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 1997-2003 Internet Software Consortium.  
Copyright (c) 2012-2014 Daniel J. Bernstein <djb@cr.yp.to>  
Copyright (C) 2011 - 2015 Nominum, Inc.  
Copyright (C) 2016-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1995, 1998 The NetBSD Foundation, Inc.  
Copyright (C) 2012 Vadim Goncharov, Russia, vadimnuclight@mail.ru.  
Copyright (C) 2015 Red Hat ; see COPYRIGHT for license  
Copyright 2006, 2007 g10 Code GmbH  
Copyright (C) 2009, 2015 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 1995, 1996, 1997, 1998, and 1999 WIDE Project.  
Copyright (C) 2000, 2001, 2004, 2005, 2007, 2013-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2006-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2012-2017 by Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000-2009, 2011-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2012-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000-2005, 2007-2012, 2014-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2004 - 2015 Nominum, Inc.

Copyright (c) 1996-2003 by Internet Software Consortium  
Copyright (C) 2000-2002, 2016 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2007-2017 by Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2004-2022 by Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2009-2022 Internet Systems Consortium, Inc.(ISC)  
Copyright (C) 2020-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2007, Cisco Systems, Inc.  
Copyright (C) 2010, 2012 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2014 William B.  
Copyright (C) 2008-2012, 2014-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2011,2014 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2002 Stichting NLnet, Netherlands, stichting@nlnet.nl.  
Copyright (C) 1997-2002, 2004, 2006, 2007, 2011-2013, 2016 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000, 2001, 2004, 2005, 2007, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2002 Japan Network Information Center.  
Copyright (C) 2000, 2001, 2004, 2005, 2007-2009, 2014-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2006-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1996-2003 by Internet Software Consortium  
Copyright (C) 1999 Free Software Foundation, Inc.  
Copyright (C) 1996-1999 Free Software Foundation, Inc.  
Copyright (C) 2001, 2004, 2005, 2007, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2000,2001 Japan Network Information Center.  
Copyright (c) 1993 by Digital Equipment Corporation.  
Copyright (C) 2016-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2001, 2004, 2007, 2016 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000-2011, 2013-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2007, 2016 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2019-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000-2002, 2004, 2005, 2007, 2009, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2013, Markus Friedl <markus@openbsd.org>  
Copyright (C) 2004-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000-2002, 2004, 2005, 2007-2009, 2014-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000, 2001, 2003-2005, 2007, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright 2017 Red Hat, Inc.  
Copyright (C) 2009 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2000, 2001, 2003-2009, 2011, 2013-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2001 Nominum, Inc.  
Copyright (c) 1995 RadioMail Corporation. All rights reserved.  
Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved.  
Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved.  
Copyright (C) 2004-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1994, Regents of the University of California  
Copyright (C) 2017-2022 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 2009-2011, 2014-2016, 2018-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 2015-2017 by Internet Systems Consortium, Inc. (ISC)  
Copyright (c) 1996, David Mazieres <dm@uun.org>  
Copyright (C) 2004-2017 Internet Systems Consortium, Inc. (ISC)  
Copyright 2004-2022 Internet Systems Consortium.;  
Copyright (C) 2004-2021 Internet Systems Consortium, Inc. (ISC)  
Copyright (C) 1996-2016 Internet Systems Consortium, Inc. (ISC)

**License:** ISC

ISC License  
  
Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")  
Copyright (c) 1995-2003 by Internet Software Consortium  
  
Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.  
  
THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.