**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: memcached 1.6.39

**Copyright notice:**

Copyright (c) 2005, Jouni Malinen <j@w1.fi>  
Copyright (c) 1989, 1991 Free Software Foundation, Inc.  
Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2011, Willem-Hendrik Thiart All rights reserved.  
Copyright (c) 2021 Cache Forge LLC.  
Copyright (c) 2016 Arturo Martin-de-Nicolas arturomdn@gmail.com https:github.comamdnitoaljust  
Copyright (c) 2022, Cache Forge LLC, All rights reserved.  
Copyright (c) 1994-2021 Lua.org, PUC-Rio  
Copyright (c) 2007, Last.fm, All rights reserved.  
Copyright 2017 Facebook.  
Copyright (c) 2005-2011, Jouni Malinen <j@w1.fi>  
Copyright (c) 2003, Danga Interactive, Inc.  
Copyright (c) 2007 IETF Trust and the persons identified as the document authors. All rights reserved.  
Copyright 2016 Netflix.  
Copyright (c) 1999, 2002 Aladdin Enterprises. All rights reserved.  
Copyright (c) 1991, 1993 The Regents of the University of California. All rights reserved.  
Copyright (c) 2012-2020 Yann Collet  
Copyright 2008 Google Inc. All rights reserved.  
Copyright (c) 1994-2021 Lua.org, PUC-Rio.  
Copyright (c) 1999, 2000, 2002 Aladdin Enterprises. All rights reserved.  
Copyright (c) 2015 Mark Adler See crc32c.c for the license.  
Copyright (c) 2008 IETF Trust and the persons identified as the document authors. All rights reserved.  
Copyright (c) 2011, Willem-Hendrik Thiart Use of this source code is governed by a BSD-style license that can be found in the LICENSE.bipbuffer file.  
Copyright (c) 2003, Danga Interactive, Inc. <http:www.danga.com/>  
Copyright (c) <2008>, Sun Microsystems, Inc.  
Copyright 2003 Danga Interactive, Inc. All rights reserved.  
Copyright (c) 2013, 2015, 2021 Mark Adler Version 1.4 31 May 2021 Mark Adler

**License:** BSD-3-clause AND Zlib AND BSD-2-Clause

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.  
  
  
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.  
  
  
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.  
  
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.