**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:** jsr-311 1.1.1

**Copyright notice:**

Copyright (C) 2006 Google Inc.  
Copyright (c) 2006, 2008 Junio C Hamano

**License:** CDDL-1.0

Common Development and Distribution License (CDDL)COMMON DEVELOPMENT AND   
DISTRIBUTION LICENSE (CDDL)  
Version 1.0  
 1. Definitions.  
 1.1. “Contributor” means each individual or entity that creates or   
 contributes to the creation of Modifications.  
 1.2. “Contributor Version” means the combination of the Original Software,   
 prior Modifications used by a Contributor (if any), and the Modifications   
 made by that particular Contributor.  
 1.3. “Covered Software” means (a) the Original Software, or (b)   
 Modifications, or (c) the combination of files containing Original Software   
 with files containing Modifications, in each case including portions   
thereof.  
 1.4. “Executable” means the Covered Software in any form other than Source   
 Code.  
 1.5. “Initial Developer” means the individual or entity that first makes   
 Original Software available under this License.  
 1.6. “Larger Work” means a work which combines Covered Software or portions   
 thereof with code not governed by the terms of this License.  
 1.7. “License” means this document.  
 1.8. “Licensable” means having the right to grant, to the maximum extent   
 possible, whether at the time of the initial grant or subsequently acquired,   
 any and all of the rights conveyed herein.  
 1.9. “Modifications” means the Source Code and Executable form of any of the   
 following:  
 A. Any file that results from an addition to, deletion from or   
 modification of the contents of a file containing Original Software or   
 previous Modifications;  
 B. Any new file that contains any part of the Original Software or   
 previous Modification; or  
 C. Any new file that is contributed or otherwise made available under the   
 terms of this License.  
 1.10. “Original Software” means the Source Code and Executable form of   
 computer software code that is originally released under this License.  
 1.11. “Patent Claims” means any patent claim(s), now owned or hereafter   
 acquired, including without limitation, method, process, and apparatus   
 claims, in any patent Licensable by grantor.  
 1.12. “Source Code” means (a) the common form of computer software code in   
 which modifications are made and (b) associated documentation included in or   
 with such code.  
 1.13. “You” (or “Your”) means an individual or a legal entity exercising   
 rights under, and complying with all of the terms of, this License. For   
 legal entities, “You” includes any entity which controls, is controlled by,   
 or is under common control with You. For purposes of this definition,   
 “control” means (a) the power, direct or indirect, to cause the direction or   
 management of such entity, whether by contract or otherwise, or (b)   
 ownership of more than fifty percent (50%) of the outstanding shares or   
 beneficial ownership of such entity.  
 2. License Grants.  
 2.1. The Initial Developer Grant.  
 Conditioned upon Your compliance with Section 3.1 below and subject to third   
 party intellectual property claims, the Initial Developer hereby grants You   
 a world-wide, royalty-free, non-exclusive license:  
 (a) under intellectual property rights (other than patent or trademark)   
 Licensable by Initial Developer, to use, reproduce, modify, display,   
 perform, sublicense and distribute the Original Software (or portions   
 thereof), with or without Modifications, and/or as part of a Larger Work;   
 and  
 (b) under Patent Claims infringed by the making, using or selling of   
 Original Software, to make, have made, use, practice, sell, and offer for   
 sale, and/or otherwise dispose of the Original Software (or portions   
 thereof).  
 (c) The licenses granted in Sections 2.1(a) and (b) are effective on the   
 date Initial Developer first distributes or otherwise makes the Original   
 Software available to a third party under the terms of this License.  
 (d) Notwithstanding Section 2.1(b) above, no patent license is granted:   
 (1) for code that You delete from the Original Software, or (2) for   
 infringements caused by: (i) the modification of the Original Software, or   
 (ii) the combination of the Original Software with other software or   
 devices.  
 2.2. Contributor Grant.  
 Conditioned upon Your compliance with Section 3.1 below and subject to third   
 party intellectual property claims, each Contributor hereby grants You a   
 world-wide, royalty-free, non-exclusive license:  
 (a) under intellectual property rights (other than patent or trademark)   
 Licensable by Contributor to use, reproduce, modify, display, perform,   
 sublicense and distribute the Modifications created by such Contributor   
 (or portions thereof), either on an unmodified basis, with other   
 Modifications, as Covered Software and/or as part of a Larger Work; and  
 (b) under Patent Claims infringed by the making, using, or selling of   
 Modifications made by that Contributor either alone and/or in combination   
 with its Contributor Version (or portions of such combination), to make,   
 use, sell, offer for sale, have made, and/or otherwise dispose of: (1)   
 Modifications made by that Contributor (or portions thereof); and (2) the   
 combination of Modifications made by that Contributor with its Contributor   
 Version (or portions of such combination).  
 (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on   
 the date Contributor first distributes or otherwise makes the   
 Modifications available to a third party.  
 (d) Notwithstanding Section 2.2(b) above, no patent license is granted:   
 (1) for any code that Contributor has deleted from the Contributor   
 Version; (2) for infringements caused by: (i) third party modifications of   
 Contributor Version, or (ii) the combination of Modifications made by that   
 Contributor with other software (except as part of the Contributor   
 Version) or other devices; or (3) under Patent Claims infringed by Covered   
 Software in the absence of Modifications made by that Contributor.  
 3. Distribution Obligations.  
 3.1. Availability of Source Code.  
 Any Covered Software that You distribute or otherwise make available in   
 Executable form must also be made available in Source Code form and that   
 Source Code form must be distributed only under the terms of this License.   
 You must include a copy of this License with every copy of the Source Code   
 form of the Covered Software You distribute or otherwise make available. You   
 must inform recipients of any such Covered Software in Executable form as to   
 how they can obtain such Covered Software in Source Code form in a   
 reasonable manner on or through a medium customarily used for software   
 exchange.  
 3.2. Modifications.  
 The Modifications that You create or to which You contribute are governed by   
 the terms of this License. You represent that You believe Your Modifications   
 are Your original creation(s) and/or You have sufficient rights to grant the   
 rights conveyed by this License.  
 3.3. Required Notices.  
 You must include a notice in each of Your Modifications that identifies You   
 as the Contributor of the Modification. You may not remove or alter any   
 copyright, patent or trademark notices contained within the Covered   
 Software, or any notices of licensing or any descriptive text giving   
 attribution to any Contributor or the Initial Developer.  
 3.4. Application of Additional Terms.  
 You may not offer or impose any terms on any Covered Software in Source Code   
 form that alters or restricts the applicable version of this License or the   
 recipients’ rights hereunder. You may choose to offer, and to charge a fee   
 for, warranty, support, indemnity or liability obligations to one or more   
 recipients of Covered Software. However, you may do so only on Your own   
 behalf, and not on behalf of the Initial Developer or any Contributor. You   
 must make it absolutely clear that any such warranty, support, indemnity or   
 liability obligation is offered by You alone, and You hereby agree to   
 indemnify the Initial Developer and every Contributor for any liability   
 incurred by the Initial Developer or such Contributor as a result of   
 warranty, support, indemnity or liability terms You offer.  
 3.5. Distribution of Executable Versions.  
 You may distribute the Executable form of the Covered Software under the   
 terms of this License or under the terms of a license of Your choice, which   
 may contain terms different from this License, provided that You are in   
 compliance with the terms of this License and that the license for the   
 Executable form does not attempt to limit or alter the recipient’s rights in   
 the Source Code form from the rights set forth in this License. If You   
 distribute the Covered Software in Executable form under a different   
 license, You must make it absolutely clear that any terms which differ from   
 this License are offered by You alone, not by the Initial Developer or   
 Contributor. You hereby agree to indemnify the Initial Developer and every   
 Contributor for any liability incurred by the Initial Developer or such   
 Contributor as a result of any such terms You offer.  
 3.6. Larger Works.  
 You may create a Larger Work by combining Covered Software with other code   
 not governed by the terms of this License and distribute the Larger Work as   
 a single product. In such a case, You must make sure the requirements of   
 this License are fulfilled for the Covered Software.  
 4. Versions of the License.  
 4.1. New Versions.  
 Sun Microsystems, Inc. is the initial license steward and may publish   
 revised and/or new versions of this License from time to time. Each version   
 will be given a distinguishing version number. Except as provided in Section   
 4.3, no one other than the license steward has the right to modify this   
 License.  
 4.2. Effect of New Versions.  
 You may always continue to use, distribute or otherwise make the Covered   
 Software available under the terms of the version of the License under which   
 You originally received the Covered Software. If the Initial Developer   
 includes a notice in the Original Software prohibiting it from being   
 distributed or otherwise made available under any subsequent version of the   
 License, You must distribute and make the Covered Software available under   
 the terms of the version of the License under which You originally received   
 the Covered Software. Otherwise, You may also choose to use, distribute or   
 otherwise make the Covered Software available under the terms of any   
 subsequent version of the License published by the license steward.  
 4.3. Modified Versions.  
 When You are an Initial Developer and You want to create a new license for   
 Your Original Software, You may create and use a modified version of this   
 License if You: (a) rename the license and remove any references to the name   
 of the license steward (except to note that the license differs from this   
 License); and (b) otherwise make it clear that the license contains terms   
 which differ from this License.  
 5. DISCLAIMER OF WARRANTY.  
 COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN “AS IS” BASIS, WITHOUT   
 WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT   
 LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS,   
 MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK   
 AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD   
 ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL   
 DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY   
 SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN   
 ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED   
 HEREUNDER EXCEPT UNDER THIS DISCLAIMER.  
 6. TERMINATION.  
 6.1. This License and the rights granted hereunder will terminate   
 automatically if You fail to comply with terms herein and fail to cure such   
 breach within 30 days of becoming aware of the breach. Provisions which, by   
 their nature, must remain in effect beyond the termination of this License   
 shall survive.  
 6.2. If You assert a patent infringement claim (excluding declaratory   
 judgment actions) against Initial Developer or a Contributor (the Initial   
 Developer or Contributor against whom You assert such claim is referred to   
 as “Participant”) alleging that the Participant Software (meaning the   
 Contributor Version where the Participant is a Contributor or the Original   
 Software where the Participant is the Initial Developer) directly or   
 indirectly infringes any patent, then any and all rights granted directly or   
 indirectly to You by such Participant, the Initial Developer (if the Initial   
 Developer is not the Participant) and all Contributors under Sections 2.1   
 and/or 2.2 of this License shall, upon 60 days notice from Participant   
 terminate prospectively and automatically at the expiration of such 60 day   
 notice period, unless if within such 60 day period You withdraw Your claim   
 with respect to the Participant Software against such Participant either   
 unilaterally or pursuant to a written agreement with Participant.  
 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end   
 user licenses that have been validly granted by You or any distributor   
 hereunder prior to termination (excluding licenses granted to You by any   
 distributor) shall survive termination.  
 7. LIMITATION OF LIABILITY.  
 UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING   
 NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY   
 OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF   
 ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL,   
 INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT   
 LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE,   
 COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR   
 LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH   
 DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH   
 OR PERSONAL INJURY RESULTING FROM SUCH PARTY’S NEGLIGENCE TO THE EXTENT   
 APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE   
 EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS   
 EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.  
 8. U.S. GOVERNMENT END USERS.  
 The Covered Software is a “commercial item,” as that term is defined in 48   
 C.F.R. 2.101 (Oct. 1995), consisting of “commercial computer software” (as   
 that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and “commercial   
 computer software documentation” as such terms are used in 48 C.F.R. 12.212   
 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1   
 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered   
 Software with only those rights set forth herein. This U.S. Government Rights   
 clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or   
 provision that addresses Government rights in computer software under this   
 License.  
 9. MISCELLANEOUS.  
 This License represents the complete agreement concerning subject matter   
 hereof. If any provision of this License is held to be unenforceable, such   
 provision shall be reformed only to the extent necessary to make it   
 enforceable. This License shall be governed by the law of the jurisdiction   
 specified in a notice contained within the Original Software (except to the   
 extent applicable law, if any, provides otherwise), excluding such   
 jurisdiction’s conflict-of-law provisions. Any litigation relating to this   
 License shall be subject to the jurisdiction of the courts located in the   
 jurisdiction and venue specified in a notice contained within the Original   
 Software, with the losing party responsible for costs, including, without   
 limitation, court costs and reasonable attorneys’ fees and expenses. The   
 application of the United Nations Convention on Contracts for the   
 International Sale of Goods is expressly excluded. Any law or regulation which   
 provides that the language of a contract shall be construed against the   
 drafter shall not apply to this License. You agree that You alone are   
 responsible for compliance with the United States export administration   
 regulations (and the export control laws and regulation of any other   
 countries) when You use, distribute or otherwise make available any Covered   
 Software.  
 10. RESPONSIBILITY FOR CLAIMS.  
 As between Initial Developer and the Contributors, each party is responsible   
 for claims and damages arising, directly or indirectly, out of its utilization   
 of rights under this License and You agree to work with Initial Developer and   
 Contributors to distribute such responsibility on an equitable basis. Nothing   
 herein is intended or shall be deemed to constitute any admission of   
liability.