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| --- | --- | --- |
| **OSS Component Clearing report** | | |
| **Clearing Information** | **Department** | FOSSology Generation |
| **Prepared by** | 2019/10/16 siddarth.hs@siemens.com (CT BE) |
| **Reviewed by (opt.)** | 2019/10/16 anju.john@siemens.com (CT BE) |
| **Report release date** | NA |
| **Component Information** | **Community** | NA |
| **Component** | zlib |
| **Version** | 1.2.11 |
| **Component hash (SHA-1)** | 11196A78B14DDBCF82FA9E4ADD00F76323E93345 |
| **Release date** | NA |
| **Main license(s)** | Zlib. |
|  | **Other license(s)** | Info-ZIP, Public-domain. |
|  | **Fossology Upload/Package Link** | https://fossology.siemens.com/repo/?mod=showjobs&upload=19716 |
|  | **SW360 Portal Link** | https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/7f75885d309970833f4187295dc54718 |
|  | **Result of License Scan** | GPL, Info-ZIP, No\_license\_found, Perl-possibility, Public-domain, See-doc.OTHER, UnclassifiedLicense, Zlib, Zlib-possibility. |

## Assessment Summary

The following table only contains significant obligations, restrictions & risks for a quick overview – all obligations, restrictions & risks according to Section 3 must be considered.

|  |  |
| --- | --- |
| **General assessment** | *The global license of this component is licensed under Zlib Licence. Only common rules apply for this component.  This clearing is for combined source package which includes the debian modifications/extensions to the original/upstream source from the OSS project.* |
|  |  |
| **Source / binary integration notes** | 1 *no critical files found, source code and binaries can be used as is*  *critical files found, source code needs to be adapted and binaries possibly re-built* |
| **Dependency notes** | 1 *no dependencies found, neither in source code nor in binaries*  *dependencies found in source code (see obligations)*  *dependencies found in binaries (see obligations)* |
| **Export restrictions by copyright owner** | 1 *no export restrictions found*  *export restrictions found (see obligations)* |
| **Restrictions for use (e.g. not for Nuclear Power) by copyright owner** | 1 *no restrictions for use found*  *restrictions for use found (see obligations)* |
| **Additional notes** | *NA* |
| **General Risks (optional)** | *NA* |

## Required license compliance tasks

### Common obligations, restrictions and risks:

There is a list of common rules which was defined to simplify the To-Dos for development and distribution. The following list contains rules for development, and distribution which must always be followed!

|  |  |
| --- | --- |
| **2.1.1** | **Documentation of license conditions and copyright notices in product documentation (License Notice File / README\_OSS) is provided by this component clearing report:** |
|  | 1.a All relevant licenses (global and others - see below) must be added to the legal approved Readme\_OSS template. Remark: “Do Not Use” licenses must not be added to the ReadMe\_OSS  1.b Add all copyrights to README\_OSS  1.c Add all relevant acknowledgements to Readme\_OSS |
| **2.1.2** | **Additional Common Obligations:**  **Need to be ensured by the distributing party:** |
|  | 2 Modifications in Source Code    If modifications are permitted:  2.a Do not change or delete Copyright, patent, trademark, attribution notices or any further legal notices or license texts in any files - i.e. neither within any source file of the component package nor in any of its documentation files.  2.b Document all changes and modifications in source code files with copyright notices:    Add copyright (including company and date), function, reason for modification in the header.  Example:  © Siemens AG, 2013  March 18th, 2013 Modified helloworld() – fix memory leak    3 Obligations and risk assessment regarding distribution    3.a Ensure that your distribution terms which are agreed with Siemens’ customers (e.g. standard terms, “AGB”, or individual agreements) define that the open source license conditions shall prevail over the Siemens’ license conditions with respect to the open source software (usually this is part of Readme OSS).  3.b Do not use any names, trademarks, service marks or product names of the author(s) and/or licensors to endorse or promote products derived from this software component without the prior written consent of the author(s) and/or the owner of such rights.  3.c Add a statement to the README\_OSS that the OSS portions of this Product are provided royalty-free and can be used at no charge |
| **2.1.3** | **Obligations and risk assessment regarding distribution** |
|  |  |

### Additional obligations, restrictions & risks beyond common rules

This chapter contains all obligations in addition to “common obligations, restrictions and risks” (common rules) of included OSS licenses (need to get added manually during component clearing process).

|  |  |  |
| --- | --- | --- |
| **Obligation** | **License** | **License section reference and short Description** |
|  |  |  |

## Acknowledgements

**(Reference to the license, Text of acknowledgements, File path)**

|  |  |  |
| --- | --- | --- |
|  |  |  |

## Export Restrictions

**The content of this paragraph is not the result of the evaluation of the export control experts (the ECCN). It contains information found by the scanner which shall be taken in consideration by the export control experts during the evaluation process. If the scanner identifies an ECCN it will be listed here. (NOTE: The ECCN is seen as an attribute of the component release and thus it shall be present in the component catalogue.**

**(Statements, Comments, File path)**

|  |  |  |
| --- | --- | --- |
|  |  |  |

## Intellectual Property

**The content of this paragraph is not the result of the evaluation of the IP professionals. It contains information found by the scanner which shall be taken in consideration by the IP professionals during the evaluation process.**

**(Statements, Comments, File path)**

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## Notes

Only such source code of this component may be used-

* + which has been checked by and obtained via the Clearing Center or
  + which has been submitted to Clearing Support to be checked

Other source code or binaries from the Internet **must not be** used.

The following chapters are generated by the source code scanner.

### Notes on individual files

**(License name, Comment Entered, File path)**

|  |  |  |
| --- | --- | --- |
|  |  |  |

## Results of License Scan

**(Scanner count, Concluded license count, License name)**

|  |  |  |
| --- | --- | --- |
| 1 | 0 | GPL |
| 1 | 1 | Info-ZIP |
| 106 | 0 | No\_license\_found |
| 1 | 0 | Perl-possibility |
| 3 | 3 | Public-domain |
| 1 | 0 | See-doc.OTHER |
| 1 | 0 | UnclassifiedLicense |
| 11 | 43 | Zlib |
| 33 | 0 | Zlib-possibility |

## Main Licenses

**(License name, License text, File path)**

|  |  |  |
| --- | --- | --- |
| **Zlib** | 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. | Makefile.in  README  adler32.c  compress.c  contrib/minizip/unzip.h  contrib/minizip/zip.h  crc32.c  debian/copyright  deflate.c  deflate.h  examples/gun.c  examples/gzappend.c  examples/gzjoin.c  examples/gzlog.c  examples/gzlog.h  examples/zran.c  gzclose.c  gzguts.h  gzlib.c  gzread.c  gzwrite.c  infback.c  inffast.c  inffast.h  inflate.c  inflate.h  inftrees.c  inftrees.h  msdos/Makefile.dj2  msdos/Makefile.emx  old/Makefile.emx  old/os2/Makefile.os2  test/example.c  test/infcover.c  test/minigzip.c  trees.c  uncompr.c  zconf.h  zconf.h.cmakein  zconf.h.in  zlib.h  zutil.c  zutil.h |

## Other OSS Licenses (red) - Do not Use Licenses

**(License name, License text, File path)**

|  |  |  |
| --- | --- | --- |
|  |  |  |

## Other OSS Licenses (yellow) - additional obligations to common rules (e.g. copyleft)

**(License name, License text, File path)**

|  |  |  |
| --- | --- | --- |
|  |  |  |

## Other OSS Licenses (white) - only common rules

**(License name, License text, File path)**

|  |  |  |
| --- | --- | --- |
| **Info-ZIP** | For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:    Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.    This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use 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 above disclaimer and the following restrictions:    \* Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.    \* Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.    \* Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.    \* Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases. | contrib/minizip/unzip.c |
| **Public-domain** | Not copyrighted -- provided to the public domain | examples/fitblk.c  examples/zlib\_how.html  examples/zpipe.c |

## Overview of All Licenses with or without Obligations

**(License ShortName, Obligation)**

|  |  |
| --- | --- |
| Info-ZIP |  |

## Copyrights

**(Statements, Comments, File path)**

|  |  |  |
| --- | --- | --- |
| Copyright: 2000-2017 Mark Brown |  | debian/copyright |
| Copyright: 1998-2010 Gilles Vollant 2007-2008 Even Rouault 2009-2010 Mathias Svensson |  | debian/copyright |
| Copyright: 1998 by Andreas R. Kleinert |  | debian/copyright |
| Copyright: 1995-2013 Jean-loup Gailly and Mark Adler |  | debian/copyright |
| Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi> Amiga |  | amiga/Makefile.sas |
| Copyright 1998-2004 Gilles Vollant - http://www.winimage.com/zLibDll |  | contrib/minizip/unzip.c  contrib/minizip/zip.c |
| Copyright 1995-2017 Mark Adler |  | inftrees.c |
| Copyright 1995-2017 Jean-loup Gailly and Mark Adler |  | deflate.c |
| Copyright (c) 2004, 2005 by Mark Adler |  | examples/zlib\_how.html |
| Copyright (c) 2004, 2005 Mark Adler |  | examples/zlib\_how.html |
| Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson |  | contrib/minizip/MiniZip64\_info.txt |
| Copyright (c) 1990-2000 Info-ZIP. All rights reserved. |  | contrib/minizip/unzip.c |
| Copyright (C) 2011, 2016 Mark Adler |  | test/infcover.c |
| Copyright (C) 2009-2010 Mathias Svensson ( http://result42.com ) |  | contrib/minizip/ioapi.c  contrib/minizip/ioapi.h  contrib/minizip/iowin32.c  contrib/minizip/iowin32.h  contrib/minizip/miniunz.c  contrib/minizip/minizip.c  contrib/minizip/unzip.c  contrib/minizip/unzip.h  contrib/minizip/zip.c  contrib/minizip/zip.h |
| Copyright (C) 2007-2008 Even Rouault |  | contrib/minizip/miniunz.c  contrib/minizip/minizip.c  contrib/minizip/unzip.c  contrib/minizip/unzip.h |
| Copyright (C) 2007, 2008, 2012 Mark Adler |  | examples/enough.c |
| Copyright (C) 2005, 2012 Mark Adler |  | examples/zran.c |
| Copyright (C) 2004-2017 Mark Adler |  | gzlib.c  gzwrite.c |
| Copyright (C) 2004, 2010 Mark Adler |  | gzclose.c |
| Copyright (C) 2004, 2008, 2012, 2016 Mark Adler, all rights reserved |  | examples/gzlog.c |
| Copyright (C) 2004, 2008, 2012 Mark Adler |  | examples/gzlog.h |
| Copyright (C) 2004, 2005, 2012 Mark Adler, all rights reserved |  | examples/gzjoin.c |
| Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler |  | gzguts.h  gzread.c |
| Copyright (C) 2003-2010 Mark Adler |  | examples/gun.c |
| Copyright (C) 2003, 2012 Mark Adler, all rights reserved |  | examples/gzappend.c |
| Copyright (C) 2003, 2012 Mark Adler |  | examples/gzappend.c |
| Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler |  | examples/gun.c |
| Copyright (C) 1998-2010 Gilles Vollant (minizip) ( http://www.winimage.com/zLibDll/minizip.html ) |  | contrib/minizip/ioapi.c  contrib/minizip/ioapi.h  contrib/minizip/iowin32.c  contrib/minizip/iowin32.h  contrib/minizip/miniunz.c  contrib/minizip/minizip.c  contrib/minizip/unzip.c  contrib/minizip/unzip.h  contrib/minizip/zip.c  contrib/minizip/zip.h |
| Copyright (C) 1998-2005 Gilles Vollant |  | contrib/minizip/crypt.h |
| Copyright (C) 1998 by Andreas R. Kleinert |  | amiga/Makefile.pup |
| Copyright (C) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson |  | contrib/minizip/unzip.c |
| Copyright (C) 1995-2017 Mark Adler |  | inffast.c  inftrees.c |
| Copyright (C) 1995-2017 Jean-loup Gailly, Mark Adler |  | Makefile.in |
| Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler |  | deflate.c  zlib.3  zlib.3.pdf/zlib.3  zlib.h |
| Copyright (C) 1995-2017 Jean-loup Gailly |  | trees.c  zutil.c |
| Copyright (C) 1995-2017 Jean-Loup Gailly, Mark Adler |  | os400/make.sh |
| Copyright (C) 1995-2016 Mark Adler |  | infback.c  inflate.c  inflate.h |
| Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler |  | zconf.h  zconf.h.cmakein  zconf.h.in  zutil.h |
| Copyright (C) 1995-2016 Jean-loup Gailly |  | deflate.h |
| Copyright (C) 1995-2011, 2016 Mark Adler |  | adler32.c |
| Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly |  | test/example.c |
| Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly |  | test/minigzip.c |
| Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler |  | crc32.c |
| Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler |  | compress.c |
| Copyright (C) 1995-2005, 2010 Mark Adler |  | inftrees.h |
| Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler |  | uncompr.c |
| Copyright (C) 1995-2003, 2010 Mark Adler |  | inffast.h |
| Copyright (C) 1995-1998 Jean-loup Gailly. |  | msdos/Makefile.dj2  msdos/Makefile.emx  old/Makefile.emx |
| (C) 1995-2017 Jean-loup Gailly and Mark Adler |  | README |

## Copyrights (User Findings)

**(Statements, Comments, File path)**

|  |  |  |
| --- | --- | --- |
|  |  |  |

## Bulk Findings

**(License name, License text, File path)**

|  |  |  |
| --- | --- | --- |
| **[remove] Zlib-possibility, [add] Zlib** | For conditions of distribution and use, see copyright notice in zlib.h | Makefile.in  adler32.c  compress.c  crc32.c  deflate.c  deflate.h  examples/gun.c  examples/zran.c  gzclose.c  gzguts.h  gzlib.c  gzread.c  gzwrite.c  infback.c  inffast.c  inffast.h  inflate.c  inflate.h  inftrees.c  inftrees.h  msdos/Makefile.dj2  msdos/Makefile.emx  old/Makefile.emx  old/os2/Makefile.os2  test/example.c  test/infcover.c  test/minigzip.c  trees.c  uncompr.c  zconf.h  zconf.h.cmakein  zconf.h.in  zutil.c  zutil.h |
| **[add] Public-domain** | Not copyrighted -- provided to the public domain | examples/fitblk.c  examples/zlib\_how.html  examples/zpipe.c |

## Non-Functional Licenses

**In this section the files and their licenses can be listed which do not “go” into the delivered “binary”, e.g. /test or /example.**

## Irrelevant Files

**(Path, Files, Licenses)**

|  |  |  |
| --- | --- | --- |
| debian/patches | use-dso | No license found |
| . | INDEX | Perl-possibility |
| contrib/minizip | MiniZip64\_info.txt | Zlib |
| . | FAQ | GPL |
| zlib.3.pdf | zlib.3 | UnclassifiedLicense  Zlib |
| . | zlib.3 | Zlib |

### Comment for Irrelevant files

**(License name, Comment Entered, File path)**

|  |  |  |
| --- | --- | --- |
|  |  |  |

## Clearing Protocol Change Log

|  |  |  |
| --- | --- | --- |
| **Last Update** | **Responsible** | **Comments** |
|  |  |  |