

Dell PowerStore

Open Source License and Copyright Information

February 2025

Revisions

Date	Description
April 2020	Initial release
September 2020	Version updates for some licenses and addition of iwpmnd component
December 2020	Version updates for some licenses, and addition and deletion of other components
January 2021	Version updates for some licenses
June 2021	Version updates for some licenses, and addition and deletion of other components
September 2021	Version updates, no license changes
December 2021	Version updates, no license changes
January 2022	Updates for PowerStore Ver. 2.1
March 2022	Minor updates for Powerstore Ver. 2.1.1
July 2022	Updates for PowerStore Version 3.0.0
October 2022	Updates for PowerStore Version 3.2.0 including NVMe Expansion Enclosure and SDNAS containers
May 2023	Updates for PowerStore Version 3.5.0 including NVMe Expansion Enclosure and SDNAS containers
October 2023	Updates for PowerStore Version 3.6.0 including NVMe Expansion Enclosure and SDNAS containers
May 2024	Updates for PowerStore Version 4.0.0 including NVMe Expansion Enclosure and SDNAS containers
February 2025	Updates for PowerStore Version 4.1.0 including NVMe Expansion Enclosure and SDNAS containers

The information in this publication is provided “as is.” Dell Inc. makes no representations or warranties of any kind with respect to the information in this publication, and specifically disclaims implied warranties of merchantability or fitness for a particular purpose.

Use, copying, and distribution of any software described in this publication requires an applicable software license.

Copyright © 2020 - 2025 Dell Inc. or its subsidiaries. All rights reserved. Dell Technologies, Dell, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. [1/28/2025] [Open Source License and Copyright Information] [Rev A14]

Table of contents

Revisions	2
Table of contents	3
1 Introduction	9
2 Academic Free License 2.1	9
2.1 NVMe Expansion Enclosure (CentOS)	9
2.2 Academic Free License	9
3 Academic Free License 3.0	11
3.1 NVMe Expansion Enclosure (CentOS)	11
3.2 Academic Free License 3.0	12
4 Apache 1.1	14
4.1 Core Containers (SLES)	14
4.2 Apache License	14
5 Apache 2.0	16
5.1 Core Containers (SLES)	16
5.2 Base System (SLES)	26
5.3 NVMe Expansion Enclosure (CentOS)	27
5.4 SDNAS Container (SLES)	27
5.5 Apache License	28
6 Artistic 2.0	31
6.1 Core Containers (SLES)	31
6.2 Base System (SLES)	32
6.3 NVMe Expansion Enclosure (CentOS)	32
6.4 SDNAS Container (SLES)	36
6.5 Artistic License 2.0	37
7 Bitstream-Vera Font License	39
7.1 NVMe Expansion Enclosure (CentOS)	39
7.2 Bitstream-Vera Font License	39
8 Boost	40
8.1 Core Containers (SLES)	40
8.2 Base System (SLES)	40
8.3 NVMe Expansion Enclosure (CentOS)	41
8.4 SDNAS Container (SLES)	41
8.5 Boost Software License	41
9 Bouncy Castle License	41
9.1 Core Containers (SLES)	41
9.2 Bouncy Castle License	42
10 BSD-2 Clause (Simplified BSD)	42

10.1	Core Containers (SLES).....	42
10.2	Base System (SLES).....	44
10.3	NVMe Expansion Enclosure (CentOS)	44
10.4	SDNAS Container (SLES).....	45
10.5	The 2-Clause BSD License	45
11	BSD-3 Clause.....	46
11.1	Core Containers (SLES).....	46
11.2	Base System (SLES).....	50
11.3	NVMe Expansion Enclosure (CentOS)	52
11.4	SDNAS Container (SLES).....	54
11.5	The 3-Clause BSD License	55
12	BSD-4 Clause.....	56
12.1	Core Containers (SLES).....	56
12.2	Base System (SLES).....	56
12.3	NVMe Expansion Enclosure (CentOS)	56
12.4	SDNAS Container (SLES).....	56
12.5	BSD 4-Clause "Original" or "Old" License	56
13	Common Development and Distribution License (CDDL-1.0)	57
13.1	Core Containers (SLES).....	57
13.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0	57
14	Common Development and Distribution License (CDDL-1.1)	62
14.1	Core Containers (SLES).....	62
14.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1	62
15	Creative Commons CC0 1.0	67
15.1	Core Containers (SLES).....	67
15.2	Creative Commons CC0 1.0 Universal	67
16	Creative Commons Attribution 3.0 (CC BY 3.0).....	69
16.1	Core Containers (SLES).....	69
16.2	Base System (SLES).....	69
16.3	NVMe Expansion Enclosure (CentOS)	69
16.4	Creative Commons Attribution 3.0 Unported (CC BY 3.0) License	69
17	Creative Commons Attribution 4.0 International (CC BY 4.0).....	73
17.1	Core Containers (SLES).....	73
17.2	Creative Commons Attribution 4.0 International (CC BY 4.0) License	74
18	Common Public License (CPL)	85
18.1	NVMe Expansion Enclosure (CentOS)	85
18.2	The Common Public License	85
19	The curl License	89
19.1	Core Containers (SLES).....	89

19.2	Base System (SLES).....	89
19.3	SDNAS Container (SLES).....	89
19.4	The curl license.....	89
20	Eclipse Distribution License (EDL).....	89
20.1	Core Containers (SLES).....	89
20.2	Eclipse Distribution License (EDL-1.0).....	90
21	Eclipse Public License 2.0 (EPL-2.0).....	91
21.1	Core Containers (SLES).....	91
21.2	Eclipse Public License Version 2.0.....	92
22	FreeType Project License (FTL).....	97
22.1	Core Containers (SLES).....	97
22.2	Base System (SLES).....	97
22.3	NVMe Expansion Enclosure (CentOS).....	97
22.4	The FreeType Project LICENSE.....	97
23	GNU Free Documentation License (GFDL-1.2).....	99
23.1	Core Containers (SLES).....	99
23.2	GNU Free Documentation License Version 1.2.....	100
24	GNU Free Documentation License (GFDL-1.3).....	105
24.1	Core Containers (SLES).....	105
24.2	Base System (SLES).....	106
24.3	NVMe Expansion Enclosure (CentOS).....	106
24.4	GNU Free Documentation License Version 1.3.....	106
25	GNU General Public License (GPL-2.0).....	113
25.1	Core Containers (SLES).....	113
25.2	Base System (SLES).....	118
25.3	NVMe Expansion Enclosure (CentOS).....	122
25.4	SDNAS Container (SLES).....	126
25.5	GNU GENERAL PUBLIC LICENSE Version 2.....	128
25.6	Source Code.....	133
26	GPL-2.0 Classpath Exception.....	133
26.1	Core Containers (SLES).....	133
26.2	NVMe Expansion Enclosure (CentOS).....	134
26.3	GNU Classpath Exception.....	134
27	Historical Permission Notice and Disclaimer License (HPND).....	134
27.1	Core Containers (SLES).....	134
27.2	Historical Permission Notice and Disclaimer License.....	134
28	HSQldb License.....	135
28.1	Core Containers (SLES).....	135
28.2	COPYRIGHTS AND LICENSES (based on BSD License).....	135

29	ICU License (ICU)	137
29.1	Core Containers (SLES)	137
29.2	SDNAS Container (SLES)	137
29.3	ICU License	137
30	Inner Net License	138
30.1	NVMe Expansion Enclosure (CentOS)	138
30.2	Inner Net License	138
31	ISC License	139
31.1	Core Containers (SLES)	139
31.2	Base System (SLES)	140
31.3	NVMe Expansion Enclosure (CentOS)	140
31.4	SDNAS Container (SLES)	140
31.5	ISC License (ISC)	141
32	GNU Lesser General Public License (LGPL-2.0)	141
32.1	Core Containers (SLES)	141
32.2	Base System (SLES)	141
32.3	NVMe Expansion Enclosure (CentOS)	141
32.4	SDNAS Container (SLES)	142
32.5	GNU Lesser General Public License Version 2.0	142
33	GNU Lesser General Public License (LGPL-2.1)	150
33.1	Core Containers (SLES)	150
33.2	Base System (SLES)	154
33.3	NVMe Expansion Enclosure (CentOS)	157
33.4	SDNAS Container (SLES)	160
33.5	GNU LESSER GENERAL PUBLIC LICENSE	161
34	MIT License	168
34.1	Core Containers (SLES)	168
34.2	Base System (SLES)	179
34.3	NVMe Expansion Enclosure (CentOS)	181
34.4	SDNAS Container (SLES)	183
34.5	The MIT License	184
35	Mozilla Public License (MPL-1.1)	184
35.1	Core Containers (SLES)	184
35.2	Mozilla Public License version 1.1	185
36	Mozilla Public License (MPL-2.0)	193
36.1	Core Containers (SLES)	193
36.2	Base System (SLES)	193
36.3	NVMe Expansion Enclosure (CentOS)	194
36.4	SDNAS Container (SLES)	194

36.5	Mozilla Public License version 2.0	194
37	The University of Illinois/NCSA Open Source License (NCSA)	199
37.1	Core Containers (SLES).....	199
37.2	The University of Illinois/NCSA Open Source License.....	199
38	OpenLDAP Public License (OpenLDAP).....	200
38.1	Core Containers (SLES).....	200
38.2	Base System (SLES).....	200
38.3	NVMe Expansion Enclosure (CentOS)	200
38.4	SDNAS Container (SLES).....	200
38.5	The OpenLDAP Public License	200
39	OpenSSL License (OpenSSL)	201
39.1	Core Containers (SLES).....	201
39.2	Base System (SLES).....	201
39.3	NVMe Expansion Enclosure (CentOS)	201
39.4	SDNAS Container (SLES).....	201
39.5	OpenSSL License	201
40	PostgreSQL License.....	205
40.1	Core Containers (SLES).....	205
40.2	SDNAS Container	205
41	Public Domain	206
41.1	Core Containers (SLES).....	206
41.2	Base System (SLES).....	206
41.3	NVMe Expansion Enclosure (CentOS)	206
41.4	SDNAS Container (SLES).....	207
42	Python 2.0 License (Python-2.0).....	207
42.1	Core Containers (SLES).....	207
42.2	Base System (SLES).....	208
42.3	NVMe Expansion Enclosure (CentOS)	208
42.4	SDNAS Container (SLES).....	209
42.5	Python License version 2.0.....	209
43	Ruby License.....	213
43.1	Core Containers (SLES).....	213
43.2	Ruby License	213
44	Sendmail License	214
44.1	NVMe Expansion Enclosure (CentOS)	214
44.2	Sendmail License	214
45	Sleepycat License (Sleepycat).....	215
45.1	Core Containers (SLES).....	215
45.2	Base System (SLES).....	215

45.3	NVMe Expansion Enclosure (CentOS)	216
45.4	The Sleepycat License	216
46	TCL License	218
46.1	Core Containers (SLES)	218
46.2	Base System (SLES)	218
46.3	NVMe Expansion Enclosure (CentOS)	218
46.4	Tcl/TK License Terms	218
47	UCD License	219
47.1	NVMe Expansion Enclosure (CentOS)	219
47.2	UCD Terms of Use	219
48	Unicode License	219
48.1	NVMe Expansion Enclosure (CentOS)	219
48.2	UNICODE LICENSE V3	220
49	VIM License	221
49.1	Core Containers (SLES)	221
49.2	Base System (SLES)	221
49.3	NVMe Expansion Enclosure (CentOS)	221
49.4	SDNAS Container (SLES)	221
49.5	VIM License	221
50	W3C Software Notice and License (W3C)	226
50.1	Core Containers (SLES)	226
50.2	The W3C Software Notice and License	226
51	zlib/libpng License (Zlib)	227
51.1	Core Containers (SLES)	227
51.2	Base System (SLES)	227
51.3	NVMe Expansion Enclosure (CentOS)	227
51.4	SDNAS Container (SLES)	227
51.5	The zlib/libpng License (Zlib)	227
52	Zope Public License (ZPL-2.1)	228
52.1	Core Containers (SLES)	228
52.2	Zope Public License 2.1	228

1 Introduction

Dell EMC® PowerStore® includes open source software. This document includes information related to their distribution. It includes the license agreements for software packages available with system software image POWERSTORE SW OPEN SOURCE SOFTWARE IMAGE, Part Number 055-000-501.

2 Academic Free License 2.1

2.1 NVMe Expansion Enclosure (CentOS)

dbus	1.12.8	http://www.freedesktop.org/Software/dbus/
dbus-common	1.12.8	http://www.freedesktop.org/Software/dbus/
dbus-daemon	1.12.8	http://www.freedesktop.org/Software/dbus/
dbus-glib	0.110	http://www.freedesktop.org/software/dbus/
dbus-libs	1.12.8	http://www.freedesktop.org/Software/dbus/
dbus-tools	1.12.8	http://www.freedesktop.org/Software/dbus/

2.2 Academic Free License

The Academic Free License

v.2.1

This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

Licensed under the Academic Free License version 2.1

1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:

- a) to reproduce the Original Work in copies;
- b) to prepare derivative works ("Derivative Works") based upon the Original Work;
- c) to distribute copies of the Original Work and Derivative Works to the public;
- d) to perform the Original Work publicly; and
- e) to display the Original Work publicly.

2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer for sale the Original Work and Derivative Works.

3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably

calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) This section intentionally omitted.

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately preceding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor'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.

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.

10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This

termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.

11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. § 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

13) Miscellaneous. This License represents the complete agreement concerning the 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.

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, 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 that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.

Permission is hereby granted to copy and distribute this license without modification. This license may not be modified without the express written permission of its copyright owner.

3 Academic Free License 3.0

3.1 NVMe Expansion Enclosure (CentOS)

mozjs60	60.9.0	https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey
---------	--------	---

3.2 Academic Free License 3.0

Academic Free License ("AFL") v. 3.0

This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following licensing notice adjacent to the copyright notice for the Original Work:

Licensed under the Academic Free License version 3.0

1) Grant of Copyright License. Licensor grants You a worldwide, royalty-free, non-exclusive, sublicensable license, for the duration of the copyright, to do the following:

- a) to reproduce the Original Work in copies, either alone or as part of a collective work;
- b) to translate, adapt, alter, transform, modify, or arrange the Original Work, thereby creating derivative works ("Derivative Works") based upon the Original Work;
- c) to distribute or communicate copies of the Original Work and Derivative Works to the public, under any license of your choice that does not contradict the terms and conditions, including Licensor's reserved rights and remedies, in this Academic Free License;
- d) to perform the Original Work publicly; and
- e) to display the Original Work publicly.

2) Grant of Patent License. Licensor grants You a worldwide, royalty-free, non-exclusive, sublicensable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, for the duration of the patents, to make, use, sell, offer for sale, have made, and import the Original Work and Derivative Works.

3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work.

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior permission of the Licensor. Except as expressly stated herein, nothing in this License grants any license to Licensor's trademarks, copyrights, patents, trade secrets or any other intellectual property. No patent license is granted to make, use, sell, offer for sale, have made, or import embodiments of any patent claims other than the licensed claims defined in Section 2. No license is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under terms different from this License any Original Work that Licensor otherwise would have a right to license.

5) External Deployment. The term "External Deployment" means the use, distribution, or communication of the Original Work or Derivative Works in any way such that the Original Work or Derivative Works may be used by anyone other than You, whether those works are distributed or communicated to those persons or

made available as an application intended for use over a network. As an express condition for the grants of license hereunder, You must treat any External Deployment by You of the Original Work or a Derivative Work as a distribution under section 1(c).

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent, or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately preceding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of non-infringement, merchantability or fitness for a particular purpose. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to the Original Work is granted by this License except under this disclaimer.

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to anyone for any indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to the extent applicable law prohibits such limitation.

9) Acceptance and Termination. If, at any time, You expressly assented to this License, that assent indicates your clear and irrevocable acceptance of this License and all of its terms and conditions. If You distribute or communicate copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. This License conditions your rights to undertake the activities listed in Section 1, including your right to create Derivative Works based upon the Original Work, and doing so without honoring these terms and conditions is prohibited by copyright law and international treaty. Nothing in this License is intended to affect copyright exceptions and limitations (including "fair use" or "fair dealing"). This License shall terminate immediately and You may no longer exercise any of the rights granted to You by this License upon your failure to honor the conditions in Section 1(c).

10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.

11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of copyright or patent law in the appropriate jurisdiction. This section shall survive the termination of this License.

12) Attorneys' Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

13) Miscellaneous. 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.

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, 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 that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

16) Modification of This License. This License is Copyright © 2005 Lawrence Rosen. Permission is granted to copy, distribute, or communicate this License without modification. Nothing in this License permits You to modify this License as applied to the Original Work or to Derivative Works. However, You may modify the text of this License and copy, distribute or communicate your modified version (the "Modified License") and apply it to other original works of authorship subject to the following conditions: (i) You may not indicate in any way that your Modified License is the "Academic Free License" or "AFL" and you may not use those names in the name of your Modified License; (ii) You must replace the notice specified in the first paragraph above with the notice "Licensed under <insert your license name here>" or with a notice of your own that is not confusingly similar to the notice in this License; and (iii) You may not claim that your original works are open source software unless your Modified License has been approved by Open Source Initiative (OSI) and You comply with its license review and certification process.

4 Apache 1.1

4.1 Core Containers (SLES)

java-11-openjdk	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/

4.2 Apache License

/* =====

* The Apache Software License, Version 1.1

*

* Copyright (c) 2000 The Apache Software Foundation. All rights reserved.

* 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. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:
 - * "This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)."
 - * Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
- * 4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact apache@apache.org.
- * 5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.
- *
- * THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED 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 APACHE SOFTWARE FOUNDATION OR ITS 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.
- * =====
- * This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see
- * <http://www.apache.org/>.
- *
- * Portions of this software are based upon public domain software originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
- */

5 Apache 2.0

5.1 Core Containers (SLES)

@ampproject/remapping	2.2.0	https://github.com/ampproject/remapping
bcrypt	3.1.7	https://github.com/pyca/bcrypt/
bcrypt	3.1.5	https://github.com/pyca/bcrypt/
bcrypt	3.2.2	https://github.com/pyca/bcrypt/
boto3	1.22.10	https://github.com/boto/boto3
botocore	1.25.10	https://github.com/boto/botocore
com.atlassian.oai:swagger-request-validator-core	2.38.0-custom	https://bitbucket.org/atlassian/swagger-request-validator/swagger-request-validator-core
com.beust:jcommander	1.72	http://jcommander.org
com.fasterxml.jackson.core:jackson-annotations	2.15.3	https://github.com/FasterXML/jackson
com.fasterxml.jackson.core:jackson-core	2.15.0	https://github.com/FasterXML/jackson-core
com.fasterxml.jackson.core:jackson-core	2.15.2	https://github.com/FasterXML/jackson-core
com.fasterxml.jackson.core:jackson-core	2.15.3	https://github.com/FasterXML/jackson-core
com.fasterxml.jackson.core:jackson-databind	2.13.1	http://github.com/FasterXML/jackson
com.fasterxml.jackson.core:jackson-databind	2.15.2	https://github.com/FasterXML/jackson
com.fasterxml.jackson.core:jackson-databind	2.15.3	https://github.com/FasterXML/jackson
com.fasterxml.jackson.dataformat:jackson-dataformat-toml	2.14.0	https://github.com/FasterXML/jackson-dataformats-text
com.fasterxml.jackson.dataformat:jackson-dataformat-yaml	2.14.2	https://github.com/FasterXML/jackson-dataformats-text
com.fasterxml.jackson.dataformat:jackson-dataformat-yaml	2.15.3	https://github.com/FasterXML/jackson-dataformats-text
com.fasterxml.jackson.datatype:jackson-datatype-jdk8	2.15.2	https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8
com.fasterxml.jackson.datatype:jackson-datatype-jsr310	2.15.3	https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jsr310
com.fasterxml.jackson.module:jackson-module-jsonSchema	2.4.4	https://github.com/FasterXML/jackson-module-jsonSchema
com.fasterxml.woodstox:woodstox-core	6.5.0	https://github.com/FasterXML/woodstox
com.github.akarnokd:rxjava3-extensions	3.1.1	https://github.com/akarnokd/RxJavaExtensions

com.github.fge:btf	1.2	https://github.com/fge/btf
com.github.fge:jackson-coreutils	1.8	https://github.com/fge/jackson-coreutils
com.github.fge:json-schema-core	1.2.5	https://github.com/fge/json-schema-core
com.github.fge:json-schema-validator	2.2.6	https://github.com/fge/json-schema-validator
com.github.fge:msg-simple	1.1	https://github.com/fge/msg-simple
com.github.fge:uri-template	0.9	https://github.com/fge/uri-template
com.github.java-json-tools:btf	1.3	https://github.com/java-json-tools/btf
com.github.java-json-tools:jackson-coreutils	2.0	https://github.com/java-json-tools/jackson-coreutils
com.github.java-json-tools:jackson-coreutils-equivalence	1.0	https://github.com/java-json-tools/jackson-coreutils
com.github.java-json-tools:json-patch	1.13	https://github.com/java-json-tools/json-patch
com.github.java-json-tools:json-schema-core	1.2.14	https://github.com/java-json-tools/json-schema-core
com.github.java-json-tools:json-schema-validator	2.2.14	https://github.com/java-json-tools/json-schema-validator
com.github.java-json-tools:msg-simple	1.2	https://github.com/java-json-tools/msg-simple
com.github.java-json-tools:uri-template	0.10	https://github.com/java-json-tools/uri-template
com.github.seancfoley:ipaddress	5.1.0	https://seancfoley.github.io/IPAddress/
com.google.auto.service:auto-service	1.0-rc6	https://github.com/google/auto/tree/master/service
com.google.auto.service:auto-service-annotations	1.0-rc6	https://github.com/google/auto/tree/master/service
com.google.auto:auto-common	0.10	https://github.com/google/auto/auto-common
com.google.code.findbugs:jsr305	3.0.2	http://findbugs.sourceforge.net/
com.google.code.gson:gson	2.10.1	https://github.com/google/gson/gson
com.google.code.gson:gson	2.8.9	https://github.com/google/gson/gson
com.google.errorprone:error_prone_annotations	2.18.0	https://errorprone.info/error_prone_annotations
com.google.errorprone:error_prone_annotations	2.21.1	https://errorprone.info/error_prone_annotations
com.google.guava:failureaccess	1.0.1	https://github.com/google/guava/failureaccess
com.google.guava:guava	32.1.3-jre	https://github.com/google/guava

com.google.guava:listenablefuture	9999.0-empty-to-avoid-conflict-with-guava	https://github.com/google/guava/listenablefuture
com.google.inject.extensions:guice-assistedinject	4.2.3	https://github.com/google/guice/extensions-parent/guice-assistedinject
com.google.inject.extensions:guice-multibindings	4.2.3	https://github.com/google/guice/extensions-parent/guice-multibindings
com.google.inject.extensions:guice-throwingproviders	4.2.2	https://github.com/google/guice/extensions-parent/guice-throwingproviders
com.google.inject:guice	4.2.3	https://github.com/google/guice/guice
com.google.j2objc:j2objc-annotations	2.8	https://github.com/google/j2objc/
com.googlecode.libphonenumber:libphonenumber	8.11.1	https://github.com/google/libphonenumber/
com.julienviet:childprocess-vertx-ext	1.3.0	https://github.com/vietj/vertx-childprocess
com.mikesamuel:json-sanitizer	1.2.3	https://github.com/OWASP/json-sanitizer
com.squareup.okhttp3:logging-interceptor	4.9.1	https://square.github.io/okhttp/
com.squareup.okhttp3:okhttp	4.9.1	https://square.github.io/okhttp/
com.squareup.okio:okio	2.8.0	https://github.com/square/okio/
com.squareup:javapoet	1.13.0	http://github.com/square/javapoet/
com.sun.xml.fastinfoset:FastInfoset	1.2.18	https://projects.eclipse.org/projects/ee4j.jaxb-impl/FastInfoset
com.thoughtworks.qdox:qdox	1.12.1	http://qdox.codehaus.org
com.zaxxer:HikariCP-java7	2.4.13	https://github.com/brettwooldridge/HikariCP
com.zaxxer:nuprocess	2.0.6	https://github.com/brettwooldridge/NuProcess
commons-beanutils:commons-beanutils	1.9.4	https://commons.apache.org/proper/commons-beanutils/
commons-beanutils:commons-beanutils	1.7.0	no url defined
commons-cli:commons-cli	1.4	http://commons.apache.org/proper/commons-cli/
commons-codec:commons-codec	1.11	http://commons.apache.org/proper/commons-codec/
commons-codec:commons-codec	1.15	https://commons.apache.org/proper/commons-codec/
commons-collections:commons-collections	3.2.2	http://commons.apache.org/collections/
commons-collections:commons-collections	2.1	no url defined

commons-digester:commons-digester	1.6	no url defined
commons-io:commons-io	2.7	https://commons.apache.org/proper/commons-io/
commons-lang:commons-lang	2.6	http://commons.apache.org/lang/
commons-logging:commons-logging	1.2	http://commons.apache.org/proper/commons-logging/
commons-net:commons-net	3.9.0	https://commons.apache.org/proper/commons-net/
commons-validator:commons-validator	1.3.1	http://jakarta.apache.org/commons/\${pom.artifactId.substring(8)}/
containerd	1.7.21	https://containerd.tools
Cython	0.29.32	http://cython.org/
de.congrace:exp4j	0.3.11	https://exp4j.congrace.de
de.javakaffee:kryo-serializers	0.45	https://github.com/magro/kryo-serializers
docker	24.0.7_ce	http://www.docker.io
docker	4.4.4	https://github.com/docker/docker-py
docker	4.1.0	https://github.com/docker/docker-py
fluent-logger	0.9.6	https://github.com/fluent/fluent-logger-python
fluent-logger	0.9.3	https://github.com/fluent/fluent-logger-python
fluent-logger	0.10.0	https://github.com/fluent/fluent-logger-python
funcsigs	1.0.2	http://funcsigs.readthedocs.org
importlib-metadata	2.1.3	http://importlib-metadata.readthedocs.io/
importlib-metadata	2.1.1	http://importlib-metadata.readthedocs.io/
importlib-metadata	4.8.3	https://github.com/python/importlib_metadata
importlib-resources	3.3.1	https://github.com/python/importlib_resources
info.picocli:picocli	3.9.5	http://picocli.info
io.gsonfire:gson-fire	1.8.5	http://gsonfire.io
io.kubernetes:client-java	13.0.1	https://github.com/kubernetes-client/java
io.kubernetes:client-java-api	13.0.1	https://github.com/kubernetes-client/java
io.kubernetes:client-java-proto	13.0.1	https://github.com/kubernetes-client/java
io.netty:netty-buffer	4.1.108.Final	https://netty.io/netty-buffer/
io.netty:netty-codec	4.1.108.Final	https://netty.io/netty-codec/
io.netty:netty-codec-dns	4.1.108.Final	https://netty.io/netty-codec-dns/
io.netty:netty-codec-http	4.1.108.Final	https://netty.io/netty-codec-http/
io.netty:netty-codec-http2	4.1.108.Final	https://netty.io/netty-codec-http2/
io.netty:netty-codec-socks	4.1.108.Final	https://netty.io/netty-codec-socks/
io.netty:netty-common	4.1.108.Final	https://netty.io/netty-common/
io.netty:netty-handler	4.1.108.Final	https://netty.io/netty-handler/
io.netty:netty-handler-proxy	4.1.108.Final	https://netty.io/netty-handler-proxy/
io.netty:netty-resolver	4.1.108.Final	https://netty.io/netty-resolver/
io.netty:netty-resolver-dns	4.1.108.Final	https://netty.io/netty-resolver-dns/
io.netty:netty-tcnative-classes	2.0.52.Final-linux	no url defined
io.netty:netty-transport	4.1.108.Final	https://netty.io/netty-transport/
io.netty:netty-transport-native-unix-common	4.1.108.Final	https://netty.io/netty-transport-native-unix-common/

io.prometheus:simpleclient	0.11.0	http://github.com/prometheus/client_java/simpleclient
io.prometheus:simpleclient_common	0.11.0	http://github.com/prometheus/client_java/simpleclient_common
io.prometheus:simpleclient_httpserver	0.11.0	http://github.com/prometheus/client_java/simpleclient_httpserver
io.prometheus:simpleclient_tracer_common	0.11.0	http://github.com/prometheus/client_java/simpleclient_tracer/simpleclient_tracer_common
io.prometheus:simpleclient_tracer_otel	0.11.0	http://github.com/prometheus/client_java/simpleclient_tracer/simpleclient_tracer_otel
io.prometheus:simpleclient_tracer_otel_agent	0.11.0	http://github.com/prometheus/client_java/simpleclient_tracer/simpleclient_tracer_otel_agent
io.r2dbc:r2dbc-spi	0.9.0.M1	https://r2dbc.io/r2dbc-spi
io.reactivex.rxjava3:rxjava	3.1.5	https://github.com/ReactiveX/RxJava
io.swagger.core.v3:swagger-annotations	2.2.9	https://github.com/swagger-api/swagger-core/modules/swagger-annotations
io.swagger.core.v3:swagger-core	2.2.9	https://github.com/swagger-api/swagger-core/modules/swagger-core
io.swagger.core.v3:swagger-models	2.2.9	https://github.com/swagger-api/swagger-core/modules/swagger-models
io.swagger.parser.v3:swagger-parser	2.1.13	http://nexus.sonatype.org/oss-repository-hosting.html/swagger-parser-project/modules/swagger-parser
io.swagger.parser.v3:swagger-parser-core	2.1.13	http://nexus.sonatype.org/oss-repository-hosting.html/swagger-parser-project/modules/swagger-parser-core
io.swagger.parser.v3:swagger-parser-v2-converter	2.1.13	http://nexus.sonatype.org/oss-repository-hosting.html/swagger-parser-project/modules/swagger-parser-v2-converter
io.swagger.parser.v3:swagger-parser-v3	2.1.13	http://nexus.sonatype.org/oss-repository-hosting.html/swagger-parser-project/modules/swagger-parser-v3
io.swagger:swagger-annotations	1.6.10	https://github.com/swagger-api/swagger-core/modules/swagger-annotations
io.swagger:swagger-annotations	1.6.2	https://github.com/swagger-api/swagger-core/modules/swagger-annotations
io.swagger:swagger-compat-spec-parser	1.0.65	http://nexus.sonatype.org/oss-repository-hosting.html/swagger-parser-project/modules/swagger-compat-spec-parser
io.swagger:swagger-core	1.6.10	https://github.com/swagger-api/swagger-core/modules/swagger-core
io.swagger:swagger-models	1.6.10	https://github.com/swagger-api/swagger-core/modules/swagger-models
io.swagger:swagger-parser	1.0.65	http://nexus.sonatype.org/oss-repository-hosting.html/swagger-parser-project/modules/swagger-parser
io.vertx:vertx-auth-common	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-auth-parent/vertx-auth-common

io.vertx:vertx-bridge-common	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-bridge-common
io.vertx:vertx-codegen	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-codegen
io.vertx:vertx-config	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-config-parent/vertx-config
io.vertx:vertx-core	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-core
io.vertx:vertx-jdbc-client	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-jdbc-client
io.vertx:vertx-json-schema	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-json-schema
io.vertx:vertx-pg-client	4.4.9	https://github.com/eclipse-vertx/vertx-sql-client
io.vertx:vertx-rx-gen	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-rx/vertx-rx-gen
io.vertx:vertx-rx-java3	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-rx/vertx-rx-java3
io.vertx:vertx-rx-java3-gen	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-rx/vertx-rx-java3-gen
io.vertx:vertx-service-discovery	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-service-discovery-parent/vertx-service-discovery
io.vertx:vertx-service-proxy	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-service-proxy
io.vertx:vertx-sql-client	4.4.9	https://github.com/eclipse-vertx/vertx-sql-client
io.vertx:vertx-unit	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-unit
io.vertx:vertx-uri-template	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-uri-template
io.vertx:vertx-web	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-web-parent/vertx-web
io.vertx:vertx-web-client	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-web-parent/vertx-web-client
io.vertx:vertx-web-common	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-web-parent/vertx-web-common
jakarta.validation:jakarta.validation-api	2.0.2	https://beanvalidation.org
java-11-openjdk	11.0.24.0	https://openjdk.java.net/

java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/
javax.inject:javax.inject	1	http://code.google.com/p/atinject/
joda-time:joda-time	2.10.5	https://www.joda.org/joda-time/
jsonpath-rw	1.4.0	https://github.com/kennknowles/python-jsonpath-rw
libapr1	1.6.3	https://apr.apache.org/
libargon2-1	0.0+git20171227.670229c	https://github.com/P-H-C/phc-winner-argon2
liblognorm5	2.0.6	http://www.liblognorm.com/
libmaxminddb0	1.4.3	https://dev.maxmind.com/
msgpack	1.0.4	https://msgpack.org/
msgpack	0.6.1	https://msgpack.org/
net.bytebuddy:byte-buddy	1.9.10	http://bytebuddy.net/byte-buddy
net.bytebuddy:byte-buddy-agent	1.9.10	http://bytebuddy.net/byte-buddy-agent
net.java.dev.jna:jna	5.10.0	https://github.com/java-native-access/jna
ntc-templates	3.1.0	https://github.com/networktocode/ntc-templates
org.apache.ant:ant	1.9.13	http://ant.apache.org/
org.apache.ant:ant-antlr	1.9.13	http://ant.apache.org/
org.apache.ant:ant-junit	1.9.13	http://ant.apache.org/
org.apache.ant:ant-launcher	1.9.13	http://ant.apache.org/
org.apache.commons:commons-collections4	4.4	https://commons.apache.org/proper/commons-collections/
org.apache.commons:commons-lang3	3.4	http://commons.apache.org/proper/commons-lang/
org.apache.commons:commons-lang3	3.8.1	http://commons.apache.org/proper/commons-lang/
org.apache.commons:commons-math3	3.2	http://commons.apache.org/proper/commons-math/
org.apache.httpcomponents:HttpClient	4.5.13	http://hc.apache.org/httpcomponents-client
org.apache.httpcomponents:HttpClientCore	4.4.13	http://hc.apache.org/httpcomponents-core-ga
org.apache.logging.log4j:log4j-1.2-api	2.17.1	https://logging.apache.org/log4j/2.x/log4j-1.2-api/
org.apache.logging.log4j:log4j-api	2.17.1	https://logging.apache.org/log4j/2.x/log4j-api/
org.apache.logging.log4j:log4j-core	2.17.1	https://logging.apache.org/log4j/2.x/log4j-core/
org.apache.logging.log4j:log4j-slf4j-impl	2.17.1	https://logging.apache.org/log4j/2.x/log4j-slf4j-impl/
org.apache.maven:maven-artifact	3.0.5	http://maven.apache.org/ref/3.0.5/maven-artifact
org.apache.shiro:shiro-cache	1.13.0	https://shiro.apache.org/shiro-cache/
org.apache.shiro:shiro-config-core	1.13.0	https://shiro.apache.org/shiro-config/shiro-config-core/

org.apache.shiro:shiro-config-ogdl	1.13.0	https://shiro.apache.org/shiro-config/shiro-config-ogdl/
org.apache.shiro:shiro-core	1.13.0	https://shiro.apache.org/shiro-core/
org.apache.shiro:shiro-crypto-cipher	1.13.0	https://shiro.apache.org/shiro-crypto/shiro-crypto-cipher/
org.apache.shiro:shiro-crypto-core	1.13.0	https://shiro.apache.org/shiro-crypto/shiro-crypto-core/
org.apache.shiro:shiro-crypto-hash	1.13.0	https://shiro.apache.org/shiro-crypto/shiro-crypto-hash/
org.apache.shiro:shiro-event	1.13.0	https://shiro.apache.org/shiro-event/
org.apache.shiro:shiro-lang	1.13.0	https://shiro.apache.org/shiro-lang/
org.apache.ws.commons.util:ws-commons-util	1.0.2	http://ws.apache.org/commons/util
org.apache.xmlrpc:xmlrpc-client	3.1.3	http://ws.apache.org/xmlrpc/xmlrpc-client/
org.apache.xmlrpc:xmlrpc-common	3.1.3	http://ws.apache.org/xmlrpc/xmlrpc-common/
org.apiguardian:apiguardian-api	1.0.0	https://github.com/apiguardian-team/apiguardian
org.codehaus.groovy:groovy	2.5.4	http://groovy-lang.org
org.codehaus.groovy:groovy-all	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-ant	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-cli-commons	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-cli-picocli	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-console	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-datetime	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-docgenerator	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-groovydoc	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-groovysh	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-jmx	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-json	2.5.4	http://groovy-lang.org
org.codehaus.groovy:groovy-jsr223	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-macro	2.5.4	http://groovy-lang.org
org.codehaus.groovy:groovy-nio	2.5.4	http://groovy-lang.org

org.codehaus.groovy:groovy-servlet	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-sql	2.5.4	http://groovy-lang.org
org.codehaus.groovy:groovy-swing	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-templates	2.5.4	http://groovy-lang.org
org.codehaus.groovy:groovy-test	2.5.4	http://groovy-lang.org
org.codehaus.groovy:groovy-test-junit5	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-testng	2.5.7	https://groovy-lang.org
org.codehaus.groovy:groovy-xml	2.5.4	http://groovy-lang.org
org.codehaus.plexus:plexus-utils	3.0.24	http://codehaus-plexus.github.io/plexus-utils/
org.flywaydb:flyway-core	9.20.1	https://flywaydb.org/flyway-core
org.javassist:javassist	3.28.0-GA	http://www.javassist.org/
org.jetbrains.kotlin:kotlin-stdlib	1.8.10	https://kotlinlang.org/
org.jetbrains.kotlin:kotlin-stdlib-common	1.8.10	https://kotlinlang.org/
org.jetbrains.kotlin:kotlin-stdlib-jdk7	1.4.10	https://kotlinlang.org/
org.jetbrains.kotlin:kotlin-stdlib-jdk8	1.4.10	https://kotlinlang.org/
org.jetbrains:annotations	13.0	http://www.jetbrains.org
org.jmdns:jmdns	3.5.4	http://jmdns.org
org.jooq:jool	0.9.14	http://nexus.sonatype.org/oss-repository-hosting.html/jool
org.jooq:jooq	3.15.5	http://www.jooq.org/jooq
org.jooq:jooq-codegen	3.15.5	http://www.jooq.org/jooq-codegen
org.jooq:jooq-meta	3.15.5	http://www.jooq.org/jooq-meta
org.jooq:joor	0.9.14	https://github.com/jOOQ/jOOR
org.komamitsu:fluency	1.3.0	https://github.com/komamitsu/fluency
org.komamitsu:phi-accural-failure-detector	0.0.4	https://github.com/komamitsu/phi-accural-failure-detector
org.msgpack:jackson-dataformat-msgpack	0.8.12	http://msgpack.org/
org.msgpack:msgpack-core	0.8.12	http://msgpack.org/
org.objenesis:objenesis	3.1	http://objenesis.org
org.opentest4j:opentest4j	1.1.1	https://github.com/ota4j-team/opentest4j
org.powermock:powermock-api-mockito2	2.0.7	http://www.powermock.org

org.powermock:powermock-api-support	2.0.7	http://www.powermock.org
org.powermock:powermock-classloading-base	2.0.7	http://www.powermock.org
org.powermock:powermock-classloading-xstream	2.0.7	http://www.powermock.org
org.powermock:powermock-core	2.0.7	http://www.powermock.org
org.powermock:powermock-module-junit4	2.0.7	http://www.powermock.org
org.powermock:powermock-module-junit4-common	2.0.7	http://www.powermock.org
org.powermock:powermock-reflect	2.0.7	http://www.powermock.org
org.quartz-scheduler:quartz	2.3.2	http://www.quartz-scheduler.org/quartz
org.raml:raml-parser	0.8.14	https://github.com/raml-org/raml-java-parser
org.snmp4j:snmp4j	3.6.4	https://snmp4j.org
org.spockframework:spock-core	1.3-groovy-2.5	http://spockframework.org
org.testng:testng	6.13.1	http://testng.org
org.xerial:sqlite-jdbc	3.42.0.0	https://github.com/xerial/sqlite-jdbc
org.yaml:snakeyaml	2.0	https://bitbucket.org/snakeyaml/snakeyaml
pycryptodome	3.19.1	https://www.pycryptodome.org
PyNaCl	1.4.0	https://github.com/pyca/pynacl/
PyNaCl	1.2.0	https://github.com/pyca/pynacl/
PyNaCl	1.5.0	https://github.com/pyca/pynacl/
pyOpenSSL	17.5.0	https://pyopenssl.org/
pyOpenSSL	23.2.0	https://pyopenssl.org/
python-dateutil	2.8.2	https://github.com/dateutil/dateutil
python-dateutil	2.7.3	https://dateutil.readthedocs.io
python2-packaging	20.3	https://github.com/pypa/packaging
python3-bcc	0.22.0	https://github.com/iovisor/bcc
python3-bcrypt	3.2.0	https://github.com/pyca/bcrypt/
python3-Cython	0.29.14	http://www.cython.org
python3-distro	1.5.0	https://github.com/nir0s/distro
python3-importlib-metadata	1.5.0	https://gitlab.com/python-devs/importlib_metadata
python3-packaging	20.3	https://github.com/pypa/packaging
python3-PyNaCl	1.2.1	https://github.com/pyca/pynacl/
python3-pyOpenSSL	21.0.0	https://github.com/pyca/pyopenssl
python3-requests	2.25.1	http://python-requests.org/
python3-textfsm	1.1.1	https://github.com/google/textfsm
pyvmomi	6.7.1.2018.12	https://github.com/vmware/pyvmomi
recordtype	1.3	https://bitbucket.org/ericvsmith/recordtype
requests	2.27.1	https://requests.readthedocs.io
requests	2.25.0	https://requests.readthedocs.io
requests-toolbelt	0.10.0	https://toolbelt.readthedocs.io/

requests-unixsocket	0.3.0	https://github.com/msabramo/requests-unixsocket
rsa	4.8	https://stuvel.eu/rsa
rsyslog	8.2312.0	http://www.rsyslog.com/
rsyslog-module-oss	8.2312.0	http://www.rsyslog.com/
ruby2.5-rubygem-thread_safe	0.3.6	https://github.com/ruby-concurrency/thread_safe
rubygem-fluent-plugin-sql	2.0.0	https://github.com/fluent/fluent-plugin-sql
rubygem-fluent-plugin-systemd	1.0.4	https://github.com/reevoo/fluent-plugin-systemd
rubygem-fluentd	1.11.1	https://www.fluentd.org/
rubygem-msgpack	1.3.3	http://msgpack.org/
rubygem-serverengine	2.2.1	https://github.com/fluent/serverengine
runc	1.1.14	https://github.com/opencontainers/runc
rx	4.1.0	https://www.npmjs.com/package/rx
s3transfer	0.5.2	https://github.com/boto/s3transfer
tenacity	8.2.2	https://github.com/jd/tenacity
textfsm	1.1.3	https://github.com/google/textfsm
tslib	2.4.0	https://github.com/Microsoft/tslib
unittest-mixins	1.6	https://github.com/nedbat/unittest-mixins
uritemplate	4.1.1	https://uritemplate.readthedocs.org
watchdog	0.9.0	http://github.com/gorakhargosh/watchdog
watchdog	2.3.1	https://github.com/gorakhargosh/watchdog
websocket-client	1.3.1	https://github.com/websocket-client/websocket-client.git
xml-apix:xml-apix	1.0.b2	http://xml.apache.org/commons/#external

5.2 Base System (SLES)

argcomplete	2.0.0	https://github.com/kislyuk/argcomplete
boto3	1.23.10	https://github.com/boto/boto3
botocore	1.26.10	https://github.com/boto/botocore
containerd	1.7.21	https://containerd.tools
cryptography	39.0.1	https://github.com/pyca/cryptography
docker	24.0.7_ce	http://www.docker.io
fluent-logger	0.10.0	https://github.com/fluent/fluent-logger-python
importlib-metadata	4.8.3	https://github.com/python/importlib_metadata
libargon2-1	0.0+git20171227.670229c	https://github.com/P-H-C/phc-winner-argon2
libmaxminddb0	1.4.3	https://dev.maxmind.com/
msgpack	1.0.4	https://msgpack.org/
perl-List-MoreUtils	0.428	http://search.cpan.org/dist/List-MoreUtils/
perl-List-MoreUtils-XS	0.428	http://search.cpan.org/dist/List-MoreUtils-XS/
pycryptodome	3.19.1	https://www.pycryptodome.org
pyOpenSSL	23.2.0	https://pyopenssl.org/

python2-packaging	20.3	https://github.com/pypa/packaging
python3-packaging	20.3	https://github.com/pypa/packaging
python3-pyOpenSSL	21.0.0	https://github.com/pyca/pyopenssl
python3-requests	2.25.1	http://python-requests.org/
requests	2.27.1	https://requests.readthedocs.io
runc	1.1.14	https://github.com/opencontainers/runc
s3transfer	0.5.2	https://github.com/boto/s3transfer
yq	3.1.0	https://github.com/kislyuk/yq

5.3 NVMe Expansion Enclosure (CentOS)

configshell-fb	1.1.25	http://github.com/open-iscsi/configshell-fb
jq	1.5	http://stedolan.github.io/jq/
jsonpath-rw	1.4.0	https://github.com/kennknowles/python-jsonpath-rw
mozjs60	60.9.0	https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey
nvmetcli	0.6	ftp://ftp.infradead.org/pub/nvmetcli/
perl-inc-latest	0.500	http://search.cpan.org/dist/inc-latest/
platform-python-pip	9.0.3	http://www.pip-installer.org
python2-pip	9.0.3	http://www.pip-installer.org
python2-pip-wheel	9.0.3	http://www.pip-installer.org
python3-configshell	1.1.27	https://github.com/agrover/configshell-fb
python3-pip	9.0.3	http://www.pip-installer.org
python3-pip-wheel	9.0.3	http://www.pip-installer.org
python3-pyOpenSSL	18.0.0	https://pyopenssl.readthedocs.org/
python38-pip	19.2.3	http://www.pip-installer.org
python38-pip-wheel	19.2.3	http://www.pip-installer.org
requests	2.23.0	https://requests.readthedocs.io
rsyslog	8.1911.0	http://www.rsyslog.com/

5.4 SDNAS Container (SLES)

container-suseconnect	2.4.0	https://github.com/SUSE/container-suseconnect
libargon2-1	0.0+git20171227.670229c	https://github.com/P-H-C/phc-winner-argon2
python3-packaging	21.3	https://github.com/pypa/packaging
python3-pyOpenSSL	21.0.0	https://github.com/pyca/pyopenssl
python3-requests	2.25.1	http://python-requests.org/

5.5 Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License.

Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare

Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License.

Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution.

You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions.

Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks.

This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty.

Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability.

In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability.

While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

HOW TO APPLY THE APACHE LICENSE TO YOUR WORK

You should include a copy of the Apache License, typically in a file called LICENSE, in your work, and consider also including a NOTICE file.

To apply the Apache License to specific files in your work, attach the following boilerplate declaration, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!)

The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

6 Artistic 2.0

6.1 Core Containers (SLES)

ack	3.5.0	https://beyondgrep.com/
iptables	1.8.7	https://netfilter.org/projects/iptables/
libip4tc2	1.8.7	https://netfilter.org/projects/iptables/
libip6tc2	1.8.7	https://netfilter.org/projects/iptables/
libxtables12	1.8.7	https://netfilter.org/projects/iptables/
perl	5.26.1	http://www.perl.org/
perl-App-Ack	3.5.0	https://beyondgrep.com/
perl-base	5.26.1	http://www.perl.org/
perl-Class-Inspector	1.32	http://search.cpan.org/dist/Class-Inspector/
perl-DBD-SQLite	1.66	http://search.cpan.org/dist/DBD-SQLite/
perl-DBI	1.642	https://metacpan.org/release/DBI
perl-Digest-SHA1	2.13	http://search.cpan.org/perldoc?Digest::SHA1
perl-Encode-Locale	1.05	http://search.cpan.org/dist/Encode-Locale/
perl-Error	0.17025	http://search.cpan.org/dist/Error/
perl-File-Listing	6.04	http://search.cpan.org/dist/File-Listing/
perl-File-Next	1.18	https://metacpan.org/release/File-Next
perl-HTML-Parser	3.72	http://search.cpan.org/dist/HTML-Parser/
perl-HTML-Tagset	3.20	http://search.cpan.org/dist/HTML-Tagset/
perl-HTTP-Cookies	6.04	http://search.cpan.org/dist/HTTP-Cookies/
perl-HTTP-Daemon	6.01	http://search.cpan.org/dist/HTTP-Daemon/
perl-HTTP-Date	6.02	http://search.cpan.org/dist/HTTP-Date/
perl-HTTP-Message	6.14	http://search.cpan.org/dist/HTTP-Message/
perl-HTTP-Negotiate	6.01	http://search.cpan.org/dist/HTTP-Negotiate/
perl-IO-HTML	1.001	http://search.cpan.org/dist/IO-HTML/
perl-IO-SessionData	1.03	http://search.cpan.org/dist/IO-SessionData/
perl-IO-Socket-SSL	2.066	https://metacpan.org/release/IO-Socket-SSL
perl-JSON	2.97001	http://search.cpan.org/dist/JSON/
perl-libwww-perl	6.31	http://search.cpan.org/dist/libwww-perl/
perl-LWP-MediaTypes	6.02	http://search.cpan.org/dist/LWP-MediaTypes/
perl-LWP-Protocol-https	6.06	http://search.cpan.org/dist/LWP-Protocol-https/
perl-Net-HTTP	6.17	http://search.cpan.org/dist/Net-HTTP/
perl-Net-IP	1.26	http://cpan.org/modules/by-module/Net/
perl-Net-SSLeay	1.88	https://metacpan.org/release/Net-SSLeay
perl-Regexp-Assemble	0.38	http://search.cpan.org/dist/Regexp-Assemble/
perl-REST-Client	281	https://metacpan.org/release/REST-Client
perl-SOAP-Lite	1.27	http://search.cpan.org/dist/SOAP-Lite/
perl-Task-Weaken	1.06	https://metacpan.org/release/Task-Weaken
perl-Text-Unidecode	1.30	http://search.cpan.org/dist/Text-Unidecode/
perl-TimeDate	2.30	http://search.cpan.org/dist/TimeDate/
perl-Unix-Syslog	1.1	http://search.cpan.org/dist/Unix-Syslog/
perl-URI	1.73	http://search.cpan.org/dist/URI/
perl-WWW-RobotRules	6.02	http://search.cpan.org/dist/WWW-RobotRules/

perl-XML-NamespaceSupport	1.12	http://search.cpan.org/dist/XML-NamespaceSupport/
perl-XML-Parser	2.44	http://search.cpan.org/dist/XML-Parser/
perl-XML-Parser-Lite	0.722	http://search.cpan.org/dist/XML-Parser-Lite/
perl-XML-SAX	0.99	http://www.cpan.org/modules/by-module/XML/
perl-XML-SAX-Base	1.09	http://search.cpan.org/dist/XML-SAX-Base/
perl-XML-SAX-Expat	0.51	http://search.cpan.org/dist/XML-SAX-Expat/
perl-XML-Simple	2.24	http://search.cpan.org/dist/XML-Simple/
perl-XMLRPC-Lite	0.717	http://search.cpan.org/dist/XMLRPC-Lite/
procmail	3.22	http://www.procmail.org/
xtables-plugins	1.8.7	https://netfilter.org/projects/iptables/
yasm	1.3.0	http://www.tortall.net/projects/yasm/

6.2 Base System (SLES)

ack	3.5.0	https://beyondgrep.com/
iptables	1.8.7	https://netfilter.org/projects/iptables/
libip4tc2	1.8.7	https://netfilter.org/projects/iptables/
libip6tc2	1.8.7	https://netfilter.org/projects/iptables/
libxtables12	1.8.7	https://netfilter.org/projects/iptables/
perl	5.26.1	http://www.perl.org/
perl-Acme-Damn	0.08	http://search.cpan.org/dist/Acme-Damn/
perl-App-Ack	3.5.0	https://beyondgrep.com/
perl-base	5.26.1	http://www.perl.org/
perl-Devel-Symdump	2.18	http://search.cpan.org/dist/Devel-Symdump/
perl-Exporter-Tiny	1.000000	http://search.cpan.org/dist/Exporter-Tiny/
perl-File-Next	1.18	https://metacpan.org/release/File-Next
perl-forks	0.36	http://search.cpan.org/dist/forks/
perl-JSON	2.97001	http://search.cpan.org/dist/JSON/
perl-List-MoreUtils-XS	0.428	http://search.cpan.org/dist/List-MoreUtils-XS/
perl-Math-BigInt	1.999827	https://metacpan.org/release/Math-BigInt
perl-Net-IP	1.26	http://cpan.org/modules/by-module/Net/
perl-Sys-SigAction	0.23	http://search.cpan.org/dist/Sys-SigAction/
xtables-plugins	1.8.7	https://netfilter.org/projects/iptables/

6.3 NVMe Expansion Enclosure (CentOS)

iptables	1.8.4	http://www.netfilter.org/projects/iptables
iptables-ebtables	1.8.4	http://www.netfilter.org/projects/iptables
iptables-libs	1.8.4	http://www.netfilter.org/projects/iptables
perl	5.26.3	http://www.perl.org/
perl-Algorithm-Diff	1.1903	http://search.cpan.org/dist/Algorithm-Diff/
perl-Archive-Tar	2.30	https://metacpan.org/release/Archive-Tar
perl-Archive-Zip	1.60	https://metacpan.org/release/Archive-Zip
perl-Attribute-Handlers	0.99	http://www.perl.org/

perl-autodie	2.29	http://search.cpan.org/dist/autodie/
perl-B-Debug	1.26	http://search.cpan.org/dist/B-Debug/
perl-bignum	0.49	http://search.cpan.org/dist/bignum/
perl-Carp	1.42	http://search.cpan.org/dist/Carp/
perl-Compress-Bzip2	2.26	http://search.cpan.org/dist/Compress-Bzip2/
perl-Compress-Raw-Bzip2	2.081	http://search.cpan.org/dist/Compress-Raw-Bzip2/
perl-Compress-Raw-Zlib	2.081	http://search.cpan.org/dist/Compress-Raw-Zlib/
perl-Config-Perl-V	0.30	https://metacpan.org/release/Config-Perl-V
perl-constant	1.33	http://search.cpan.org/dist/constant/
perl-CPAN	2.18	http://search.cpan.org/dist/CPAN/
perl-CPAN-Meta	2.150010	http://search.cpan.org/dist/CPAN-Meta/
perl-CPAN-Meta-Requirements	2.140	http://search.cpan.org/dist/CPAN-Meta-Requirements/
perl-CPAN-Meta-YAML	0.018	http://search.cpan.org/dist/CPAN-Meta-YAML/
perl-Data-Dumper	2.167	http://search.cpan.org/dist/Data-Dumper/
perl-Data-OptList	0.110	http://search.cpan.org/dist/Data-OptList/
perl-Data-Section	0.200007	http://search.cpan.org/dist/Data-Section/
perl-DB_File	1.842	https://metacpan.org/release/DB_File
perl-DBD-SQLite	1.58	http://search.cpan.org/dist/DBD-SQLite/
perl-DBI	1.641	http://dbi.perl.org/
perl-devel	5.26.3	http://www.perl.org/
perl-Devel-Peek	1.26	http://www.perl.org/
perl-Devel-PPPort	3.36	http://search.cpan.org/dist/Devel-PPPort/
perl-Devel-SelfStubber	1.06	http://www.perl.org/
perl-Devel-Size	0.81	http://search.cpan.org/dist/Devel-Size/
perl-Digest	1.17	http://search.cpan.org/dist/Digest/
perl-Digest-MD5	2.55	http://search.cpan.org/dist/Digest-MD5/
perl-Digest-SHA	6.02	http://search.cpan.org/dist/Digest-SHA/
perl-Encode	2.97	http://search.cpan.org/dist/Encode/
perl-Encode-devel	2.97	http://search.cpan.org/dist/Encode/
perl-Encode-Locale	1.05	http://search.cpan.org/dist/Encode-Locale/
perl-encoding	2.22	http://search.cpan.org/dist/Encode/
perl-Env	1.04	http://search.cpan.org/dist/Env/
perl-Errno	1.28	http://www.perl.org/
perl-experimental	0.019	http://search.cpan.org/dist/experimental/
perl-Exporter	5.72	http://search.cpan.org/dist/Exporter/
perl-ExtUtils-CBuilder	0.280230	http://search.cpan.org/dist/ExtUtils-CBuilder/
perl-ExtUtils-Command	7.34	http://search.cpan.org/dist/ExtUtils-MakeMaker/
perl-ExtUtils-Embed	1.34	http://www.perl.org/
perl-ExtUtils-Install	2.14	http://search.cpan.org/dist/ExtUtils-Install/
perl-ExtUtils-MakeMaker	7.34	http://search.cpan.org/dist/ExtUtils-MakeMaker/
perl-ExtUtils-Manifest	1.70	http://search.cpan.org/dist/ExtUtils-Manifest/

perl-ExtUtils-Miniperl	1.06	http://www.perl.org/
perl-ExtUtils-MM-Utils	7.34	http://search.cpan.org/dist/ExtUtils-MakeMaker/
perl-ExtUtils-ParseXS	3.35	http://search.cpan.org/dist/ExtUtils-ParseXS/
perl-File-Fetch	0.56	http://search.cpan.org/dist/File-Fetch/
perl-File-HomeDir	1.002	http://search.cpan.org/dist/File-HomeDir/
perl-File-Path	2.15	http://search.cpan.org/dist/File-Path/
perl-File-Temp	0.230.600	https://metacpan.org/release/File-Temp
perl-File-Which	1.22	http://search.cpan.org/dist/File-Which/
perl-Filter	1.58	http://search.cpan.org/dist/Filter/
perl-Filter-Simple	0.94	http://search.cpan.org/dist/Filter-Simple/
perl-Getopt-Long	2.50	http://search.cpan.org/dist/Getopt-Long/
perl-HTTP-Tiny	0.074	https://metacpan.org/release/HTTP-Tiny
perl-interpreter	5.26.3	http://www.perl.org/
perl-IO	1.38	http://www.perl.org/
perl-IO-Compress	2.081	http://search.cpan.org/dist/IO-Compress/
perl-IO-Socket-IP	0.39	http://search.cpan.org/dist/IO-Socket-IP/
perl-IO-Socket-SSL	2.066	https://metacpan.org/release/IO-Socket-SSL
perl-IO-Zlib	1.10	http://www.perl.org/
perl-IPC-Cmd	1.02	http://search.cpan.org/dist/IPC-Cmd/
perl-IPC-System-Simple	1.25	http://search.cpan.org/dist/IPC-System-Simple
perl-IPC-SysV	2.07	http://search.cpan.org/dist/IPC-SysV/
perl-JSON-PP	2.97.001	http://search.cpan.org/dist/JSON-PP/
perl-libnet	3.11	http://search.cpan.org/dist/libnet/
perl-libnetcfg	5.26.3	http://www.perl.org/
perl-libs	5.26.3	http://www.perl.org/
perl-local-lib	2.000024	http://search.cpan.org/dist/local-lib
perl-Locale-Codes	3.57	https://metacpan.org/release/Locale-Codes
perl-Locale-Maketext	1.28	http://search.cpan.org/dist/Locale-Maketext/
perl-macros	5.26.3	http://www.perl.org/
perl-Math-BigInt	1.9998.11	http://search.cpan.org/dist/Math-BigInt/
perl-Math-BigInt-FastCalc	0.500.600	http://search.cpan.org/dist/Math-BigInt-FastCalc/
perl-Math-BigRat	0.2614	http://search.cpan.org/dist/Math-BigRat/
perl-Math-Complex	1.59	http://www.perl.org/
perl-Memoize	1.03	http://www.perl.org/
perl-MIME-Base64	3.15	http://search.cpan.org/dist/MIME-Base64/
perl-Module-Build	0.42.24	http://search.cpan.org/dist/Module-Build/
perl-Module-CoreList	5.20181130	https://metacpan.org/release/Module-CoreList
perl-Module-CoreList-tools	5.20181130	https://metacpan.org/release/Module-CoreList
perl-Module-Load	0.32	http://search.cpan.org/dist/Module-Load/
perl-Module-Load-Conditional	0.68	http://search.cpan.org/dist/Module-Load-Conditional/
perl-Module-Loaded	0.08	http://www.perl.org/

perl-Module-Metadata	1.000033	http://search.cpan.org/dist/Module-Metadata/
perl-MRO-Compat	0.13	http://search.cpan.org/dist/MRO-Compat/
perl-Net-Ping	2.55	http://www.perl.org/
perl-Net-SSLeay	1.88	https://metacpan.org/release/Net-SSLeay
perl-open	1.11	http://www.perl.org/
perl-Package-Generator	1.106	http://search.cpan.org/dist/Package-Generator/
perl-Params-Check	0.38	http://search.cpan.org/dist/Params-Check/
perl-Params-Util	1.07	http://search.cpan.org/dist/Params-Util/
perl-parent	0.237	https://metacpan.org/release/parent
perl-PathTools	3.74	http://search.cpan.org/dist/PathTools/
perl-Perl-OSType	1.010	O and a more generic type. The initial version is based on the OS type mappings provided in Module::Build and ExtUtils::CBuilder (thus, Microsoft operating systems are given the type 'Windows' rather than 'Win32').
perl-perlfaq	5.20180605	https://metacpan.org/release/perlfaq
perl-PerlIO-via-QuotedPrint	0.08	http://search.cpan.org/dist/PerlIO-via-QuotedPrint/
perl-Pod-Checker	1.73	http://search.cpan.org/dist/Pod-Checker/
perl-Pod-Escapes	1.07	http://search.cpan.org/dist/Pod-Escapes/
perl-Pod-Html	1.22.02	http://www.perl.org/
perl-Pod-Parser	1.63	http://search.cpan.org/dist/Pod-Parser/
perl-Pod-Perldoc	3.28	http://search.cpan.org/dist/Pod-Perldoc/
perl-Pod-Simple	3.35	http://search.cpan.org/dist/Pod-Simple/
perl-Pod-Usage	1.69	http://search.cpan.org/dist/Pod-Usage/
perl-podlators	4.11	http://search.cpan.org/dist/podlators/
perl-Scalar-List-Utils	1.49	http://search.cpan.org/dist/Scalar-List-Utils/
perl-SelfLoader	1.23	http://www.perl.org/
perl-Socket	2.027	http://search.cpan.org/dist/Socket/
perl-Software-License	0.103013	http://search.cpan.org/dist/Software-License/
perl-Storable	3.11	https://metacpan.org/release/Storable
perl-Sub-Exporter	0.987	https://metacpan.org/release/Sub-Exporter
perl-Sub-Install	0.928	http://search.cpan.org/dist/Sub-Install/
perl-Sys-Syslog	0.35	http://search.cpan.org/dist/Sys-Syslog/
perl-Term-ANSIColor	4.06	http://search.cpan.org/dist/Term-ANSIColor/
perl-Term-Cap	1.17	http://search.cpan.org/dist/Term-Cap/
perl-TermReadKey	2.37	http://search.cpan.org/~jstowe/TermReadKey/
perl-Test	1.30	http://www.perl.org/
perl-Test-Harness	3.42	http://search.cpan.org/dist/Test-Harness/
perl-Test-Simple	1.302135	http://search.cpan.org/dist/Test-Simple
perl-Text-Balanced	2.03	http://search.cpan.org/dist/Text-Balanced/
perl-Text-Diff	1.45	http://search.cpan.org/dist/Text-Diff/
perl-Text-Glob	0.11	http://search.cpan.org/dist/Text-Glob/
perl-Text-ParseWords	3.30	http://search.cpan.org/dist/Text-ParseWords/

perl-Text-Template	1.51	http://search.cpan.org/dist/Text-Template/
perl-Thread-Queue	3.13	https://metacpan.org/release/Thread-Queue
perl-threads	2.21	http://search.cpan.org/dist/threads/
perl-threads-shared	1.58	http://search.cpan.org/dist/threads-shared/
perl-Time-HiRes	1.9758	http://search.cpan.org/dist/Time-HiRes/
perl-Time-Local	1.280	https://metacpan.org/release/Time-Local
perl-Time-Piece	1.31	http://www.perl.org/
perl-Unicode-Collate	1.25	http://search.cpan.org/dist/Unicode-Collate/
perl-Unicode-Normalize	1.25	http://search.cpan.org/dist/Unicode-Normalize/
perl-URI	1.73	http://search.cpan.org/dist/URI/
perl-utils	5.26.3	http://www.perl.org/
perl-version	0.99.24	http://search.cpan.org/dist/version/

6.4 SDNAS Container (SLES)

iptables	1.8.7	https://netfilter.org/projects/iptables/
libip4tc2	1.8.7	https://netfilter.org/projects/iptables/
libip6tc2	1.8.7	https://netfilter.org/projects/iptables/
libxtables12	1.8.7	https://netfilter.org/projects/iptables/
perl	5.26.1	http://www.perl.org/
perl-base	5.26.1	http://www.perl.org/
perl-HTML-Parser	3.72	http://search.cpan.org/dist/HTML-Parser/
perl-HTML-Tagset	3.20	http://search.cpan.org/dist/HTML-Tagset/
perl-IO-Socket-INET6	2.72	http://search.cpan.org/dist/IO-Socket-INET6/
perl-IO-Socket-SSL	2.066	https://metacpan.org/release/IO-Socket-SSL
perl-JSON	2.97001	http://search.cpan.org/dist/JSON/
perl-Net-HTTP	6.17	http://search.cpan.org/dist/Net-HTTP/
perl-Net-SSLeay	1.88	https://metacpan.org/release/Net-SSLeay
perl-NetAddr-IP	4.079	http://search.cpan.org/dist/NetAddr-IP/
perl-Term-ReadKey	2.37	http://search.cpan.org/dist/Term-ReadKey
perl-URI	1.73	http://search.cpan.org/dist/URI/
perl-XML-Namespacesupport	1.12	http://search.cpan.org/dist/XML-Namespacesupport/
perl-XML-Parser	2.44	http://search.cpan.org/dist/XML-Parser/
perl-XML-SAX	0.99	http://www.cpan.org/modules/by-module/XML/
perl-XML-SAX-Base	1.09	http://search.cpan.org/dist/XML-SAX-Base/
perl-XML-SAX-Expat	0.51	http://search.cpan.org/dist/XML-SAX-Expat/
perl-XML-Simple	2.24	http://search.cpan.org/dist/XML-Simple/
perl-XML-Twig	3.52	http://search.cpan.org/dist/XML-Twig/
xtables-plugins	1.8.7	https://netfilter.org/projects/iptables/

6.5 Artistic License 2.0

SPDX short identifier: Artistic-2.0

Copyright (c) 2000-2006, The Perl Foundation.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

This license establishes the terms under which a given free software Package may be copied, modified, distributed, and/or redistributed. The intent is that the Copyright Holder maintains some artistic control over the development of that Package while still keeping the Package available as open source and free software.

You are always permitted to make arrangements wholly outside of this license directly with the Copyright Holder of a given Package. If the terms of this license do not permit the full use that you propose to make of the Package, you should contact the Copyright Holder and seek a different licensing arrangement.

Definitions

"Copyright Holder" means the individual(s) or organization(s) named in the copyright notice for the entire Package.

"Contributor" means any party that has contributed code or other material to the Package, in accordance with the Copyright Holder's procedures.

"You" and "your" means any person who would like to copy, distribute, or modify the Package.

"Package" means the collection of files distributed by the Copyright Holder, and derivatives of that collection and/or of those files. A given Package may consist of either the Standard Version, or a Modified Version.

"Distribute" means providing a copy of the Package or making it accessible to anyone else, or in the case of a company or organization, to others outside of your company or organization.

"Distributor Fee" means any fee that you charge for Distributing this Package or providing support for this Package to another party. It does not mean licensing fees.

"Standard Version" refers to the Package if it has not been modified, or has been modified only in ways explicitly requested by the Copyright Holder.

"Modified Version" means the Package, if it has been changed, and such changes were not explicitly requested by the Copyright Holder.

"Original License" means this Artistic License as Distributed with the Standard Version of the Package, in its current version or as it may be modified by The Perl Foundation in the future.

"Source" form means the source code, documentation source, and configuration files for the Package.

"Compiled" form means the compiled bytecode, object code, binary, or any other form resulting from mechanical transformation or translation of the Source form.

Permission for Use and Modification Without Distribution

(1) You are permitted to use the Standard Version and create and use Modified Versions for any purpose without restriction, provided that you do not Distribute the Modified Version.

Permissions for Redistribution of the Standard Version

(2) You may Distribute verbatim copies of the Source form of the Standard Version of this Package in any medium without restriction, either gratis or for a Distributor Fee, provided that you duplicate all of the original

copyright notices and associated disclaimers. At your discretion, such verbatim copies may or may not include a Compiled form of the Package.

(3) You may apply any bug fixes, portability changes, and other modifications made available from the Copyright Holder. The resulting Package will still be considered the Standard Version, and as such will be subject to the Original License.

Distribution of Modified Versions of the Package as Source

(4) You may Distribute your Modified Version as Source (either gratis or for a Distributor Fee, and with or without a Compiled form of the Modified Version) provided that you clearly document how it differs from the Standard Version, including, but not limited to, documenting any non-standard features, executables, or modules, and provided that you do at least ONE of the following:

(a) make the Modified Version available to the Copyright Holder of the Standard Version, under the Original License, so that the Copyright Holder may include your modifications in the Standard Version.

(b) ensure that installation of your Modified Version does not prevent the user installing or running the Standard Version. In addition, the Modified Version must bear a name that is different from the name of the Standard Version.

(c) allow anyone who receives a copy of the Modified Version to make the Source form of the Modified Version available to others under

(i) the Original License or

(ii) a license that permits the licensee to freely copy, modify and redistribute the Modified Version using the same licensing terms that apply to the copy that the licensee received, and requires that the Source form of the Modified Version, and of any works derived from it, be made freely available in that license fees are prohibited but Distributor Fees are allowed.

Distribution of Compiled Forms of the Standard Version or Modified Versions without the Source

(5) You may Distribute Compiled forms of the Standard Version without the Source, provided that you include complete instructions on how to get the Source of the Standard Version. Such instructions must be valid at the time of your distribution. If these instructions, at any time while you are carrying out such distribution, become invalid, you must provide new instructions on demand or cease further distribution. If you provide valid instructions or cease distribution within thirty days after you become aware that the instructions are invalid, then you do not forfeit any of your rights under this license.

(6) You may Distribute a Modified Version in Compiled form without the Source, provided that you comply with Section 4 with respect to the Source of the Modified Version.

Aggregating or Linking the Package

(7) You may aggregate the Package (either the Standard Version or Modified Version) with other packages and Distribute the resulting aggregation provided that you do not charge a licensing fee for the Package. Distributor Fees are permitted, and licensing fees for other components in the aggregation are permitted. The terms of this license apply to the use and Distribution of the Standard or Modified Versions as included in the aggregation.

(8) You are permitted to link Modified and Standard Versions with other works, to embed the Package in a larger work of your own, or to build stand-alone binary or bytecode versions of applications that include the Package, and Distribute the result without restriction, provided the result does not expose a direct interface to the Package.

Items That are Not Considered Part of a Modified Version

(9) Works (including, but not limited to, modules and scripts) that merely extend or make use of the Package, do not, by themselves, cause the Package to be a Modified Version. In addition, such works are not considered parts of the Package itself, and are not subject to the terms of this license.

General Provisions

(10) Any use, modification, and distribution of the Standard or Modified Versions is governed by this Artistic License. By using, modifying or distributing the Package, you accept this license. Do not use, modify, or distribute the Package, if you do not accept this license.

(11) If your Modified Version has been derived from a Modified Version made by someone other than you, you are nevertheless required to ensure that your Modified Version complies with the requirements of this license.

(12) This license does not grant you the right to use any trademark, service mark, tradename, or logo of the Copyright Holder.

(13) This license includes the non-exclusive, worldwide, free-of-charge patent license to make, have made, use, offer to sell, sell, import and otherwise transfer the Package with respect to any patent claims licensable by the Copyright Holder that are necessarily infringed by the Package. If you institute patent litigation (including a cross-claim or counterclaim) against any party alleging that the Package constitutes direct or contributory patent infringement, then this Artistic License to you shall terminate on the date that such litigation is filed.

(14) Disclaimer of Warranty: THE PACKAGE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES. THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT ARE DISCLAIMED TO THE EXTENT PERMITTED BY YOUR LOCAL LAW. UNLESS REQUIRED BY LAW, NO COPYRIGHT HOLDER OR CONTRIBUTOR WILL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING IN ANY WAY OUT OF THE USE OF THE PACKAGE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

7 Bitstream-Vera Font License

7.1 NVMe Expansion Enclosure (CentOS)

dejavu-fonts-common	2.35	http://dejavu-fonts.org/
dejavu-sans-fonts	2.35	http://dejavu-fonts.org/

7.2 Bitstream-Vera Font License

Copyright Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream Vera is a trademark of Bitstream, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of the fonts accompanying this license ("Fonts") and associated documentation files (the "Font Software"), to reproduce and distribute the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software typefaces.

The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".

This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.

The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org.

8 Boost

8.1 Core Containers (SLES)

boost-license1_66_0	1.66.0	http://www.boost.org
libboost_iostreams1_66_0	1.66.0	http://www.boost.org
libboost_regex1_66_0	1.66.0	http://www.boost.org
libboost_system1_66_0	1.66.0	http://www.boost.org
libboost_thread1_66_0	1.66.0	http://www.boost.org

8.2 Base System (SLES)

boost-license1_66_0	1.66.0	http://www.boost.org
libboost_system1_66_0	1.66.0	http://www.boost.org

libboost_thread1_66_0	1.66.0	http://www.boost.org
-----------------------	--------	---

8.3 NVMe Expansion Enclosure (CentOS)

zlib	1.2.11	http://www.zlib.net/
------	--------	---

8.4 SDNAS Container (SLES)

boost-license1_66_0	1.66.0	http://www.boost.org
libboost_date_time1_66_0	1.66.0	http://www.boost.org
libboost_filesystem1_66_0	1.66.0	http://www.boost.org
libboost_iostreams1_66_0	1.66.0	http://www.boost.org
libboost_program_options1_66_0	1.66.0	http://www.boost.org
libboost_regex1_66_0	1.66.0	http://www.boost.org
libboost_serialization1_66_0	1.66.0	http://www.boost.org
libboost_system1_66_0	1.66.0	http://www.boost.org
libboost_thread1_66_0	1.66.0	http://www.boost.org

8.5 Boost Software License

Version 1.0 - August 17th, 2003 Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following: The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

9 Bouncy Castle License

9.1 Core Containers (SLES)

org.bouncycastle:bcpkix-jdk15on	1.69	https://www.bouncycastle.org/java.html
---------------------------------	------	---

org.bouncycastle:bcprov-jdk18on	1.78	https://www.bouncycastle.org/java.html
org.bouncycastle:bcutil-jdk18on	1.78	https://www.bouncycastle.org/java.html

9.2 Bouncy Castle License

Copyright (c) 2000 - 2020 The Legion of the Bouncy Castle Inc. (<https://www.bouncycastle.org>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

10 BSD-2 Clause (Simplified BSD)

10.1 Core Containers (SLES)

css-select	4.3.0	https://github.com/fb55/css-select
css-what	6.1.0	https://github.com/fb55/css-what
decorator	4.4.2	https://github.com/micheles/decorator
decorator	5.1.1	https://github.com/micheles/decorator
domelementtype	1.3.1	https://github.com/fb55/domelementtype
domhandler	2.4.2	https://github.com/fb55/DomHandler
domutils	1.7.0	https://github.com/FB55/domutils
entities	1.1.2	https://github.com/fb55/entities
esprima	4.0.1	https://www.npmjs.com/package/esprima
esutils	2.0.2	https://www.npmjs.com/package/esutils
eu.neilalexander:jnacl	1.0.0	https://github.com/neilalexander/jnacl
fabric	2.7.1	https://fabfile.org
fabric	2.5.0	http://fabfile.org
file	5.32	http://www.darwinsys.com/file/
file-magic	5.32	http://www.darwinsys.com/file/
invoke	1.7.1	https://pyinvoke.org
invoke	1.7.3	https://pyinvoke.org
iwpmdd	44.4	https://github.com/linux-rdma/rdma-core

json-schema-typed	7.0.3	https://www.npmjs.com/package/json-schema-typed
less	590	https://www.greenwoodsoftware.com/less/
libefa1	44.4	https://github.com/linux-rdma/rdma-core
libfido2-1	1.5.0	https://developers.yubico.com/
libfido2-udev	1.5.0	https://developers.yubico.com/
libibverbs	44.4	https://github.com/linux-rdma/rdma-core
libibverbs-utils	44.4	https://github.com/linux-rdma/rdma-core
libibverbs1	44.4	https://github.com/linux-rdma/rdma-core
liblogging0	1.0.6	http://www.liblogging.org/
liblz4-1	1.9.3	https://lz4.github.io/lz4/
libmagic1	5.32	http://www.darwinsys.com/file/
libmana1	44.4	https://github.com/linux-rdma/rdma-core
libmlx4-1	44.4	https://github.com/linux-rdma/rdma-core
libmlx5-1	44.4	https://github.com/linux-rdma/rdma-core
libonig4	6.7.0	https://github.com/kkos/oniguruma
librdkafka1	0.11.6	https://github.com/edenhill/librdkafka
librdmacm1	44.4	https://github.com/linux-rdma/rdma-core
libruby2_5-2_5	2.5.9	https://www.ruby-lang.org/
mock	3.0.5	http://mock.readthedocs.org/en/latest/
nasm	2.14.02	http://www.nasm.us/
ntp	4.2.8p17	http://www.ntp.org/
org.codehaus.woodstox:stax2-api	4.2.1	http://github.com/FasterXML/stax2-api
org.hamcrest:hamcrest-core	1.3	https://github.com/hamcrest/JavaHamcrest/hamcrest-core
org.postgresql:postgresql	42.6.1	https://jdbc.postgresql.org
packaging	20.9	https://github.com/pypa/packaging
pyasn1	0.4.2	https://github.com/etingof/pyasn1
pyasn1	0.4.8	https://github.com/etingof/pyasn1
pyasn1-modules	0.2.8	https://github.com/etingof/pyasn1-modules
python2-Pygments	2.2.0	http://pygments.org
python3-PrettyTable	0.7.2	https://prettytable.googlecode.com/files/prettytable-0.7.2.tar.bz2
python3-pyasn1	0.4.2	https://github.com/etingof/pyasn1
python3-pycryptodome	3.9.0	https://www.pycryptodome.org
python3-Pygments	2.6.1	http://pygments.org
python3-pysmi	0.3.4	http://pysmi.sourceforge.net/
python3-pysnmp	4.4.12	https://github.com/etingof/pysnmp
python3-queuelib	1.5.0	https://github.com/scrapy/queuelib
rdma-core	44.4	https://github.com/linux-rdma/rdma-core
ruby2.5	2.5.9	https://www.ruby-lang.org/
ruby2.5-rubygem-pg	1.2.3	https://github.com/ged/ruby-pg
ruby2.5-stdlib	2.5.9	https://www.ruby-lang.org/
rubygem-strptime	0.2.4	https://github.com/nurse/strptime
uri-js	4.2.2	https://www.npmjs.com/package/uri-js
webidl-conversions	7.0.0	https://github.com/jsdom/webidl-conversions

yasm	1.3.0	http://www.tortall.net/projects/yasm/
------	-------	---

10.2 Base System (SLES)

file	5.32	http://www.darwinsys.com/file/
file-magic	5.32	http://www.darwinsys.com/file/
fipscheck	1.4.1	http://fedorahosted.org/fipscheck/
hdparm	9.62	https://sourceforge.net/projects/hdparm/
less	590	https://www.greenwoodsoftware.com/less/
libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
libfido2-1	1.5.0	https://developers.yubico.com/
libfido2-udev	1.5.0	https://developers.yubico.com/
libfipscheck1	1.4.1	http://fedorahosted.org/fipscheck/
liblz4-1	1.9.3	https://lz4.github.io/lz4/
libmagic1	5.32	http://www.darwinsys.com/file/
libonig4	6.7.0	https://github.com/kkos/oniguruma
ntp	4.2.8p17	http://www.ntp.org/
python3-pyasn1	0.4.2	https://github.com/etingof/pyasn1
python3-pycryptodome	3.9.0	https://www.pycryptodome.org

10.3 NVMe Expansion Enclosure (CentOS)

file	5.33	http://www.darwinsys.com/file/
file-libs	5.33	http://www.darwinsys.com/file/
fipscheck	1.5.0	https://pagure.io/fipscheck
fipscheck-lib	1.5.0	https://pagure.io/fipscheck
infiniband-diags	52mlnx1	https://github.com/linux-rdma/rdma-core
infiniband-diags-compatible	52mlnx1	https://github.com/linux-rdma/rdma-core
less	530	http://www.greenwoodsoftware.com/less/
libibumad	52mlnx1	https://github.com/linux-rdma/rdma-core
libibverbs	52mlnx1	https://github.com/linux-rdma/rdma-core
libibverbs-utils	52mlnx1	https://github.com/linux-rdma/rdma-core
librdmacm	52mlnx1	https://github.com/linux-rdma/rdma-core
librdmacm-utils	52mlnx1	https://github.com/linux-rdma/rdma-core
lz4-libs	1.8.1.2	https://lz4.github.io/lz4/
mlxbf-bfscripts	3.6.0	https://github.com/Mellanox/bfscripts
mlxbf-bootctl	2.1	https://github.com/Mellanox/mlxbf-bootctl
mstflint	4.15.0	http://openfabrics.org
oniguruma	6.8.2	https://github.com/kkos/oniguruma/
python3-decorator	4.2.1	https://github.com/micheles/decorator
rdma-core	52mlnx1	https://github.com/linux-rdma/rdma-core
sg3_utils	1.44	http://sg.danny.cz/sg/sg3_utils.html
sg3_utils-libs	1.44	http://sg.danny.cz/sg/sg3_utils.html
shim-aa64	15	https://github.com/rhboot/shim/

10.4 SDNAS Container (SLES)

file	5.32	http://www.darwinsys.com/file/
file-magic	5.32	http://www.darwinsys.com/file/
less	590	https://www.greenwoodsoftware.com/less/
libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
libefa1	38.3	https://github.com/linux-rdma/rdma-core
libfido2-1	1.13.0	https://developers.yubico.com/
libibverbs	38.3	https://github.com/linux-rdma/rdma-core
libibverbs1	38.3	https://github.com/linux-rdma/rdma-core
liblz4-1	1.9.3	https://lz4.github.io/lz4/
libmagic1	5.32	http://www.darwinsys.com/file/
libmlx4-1	38.3	https://github.com/linux-rdma/rdma-core
libmlx5-1	38.3	https://github.com/linux-rdma/rdma-core
libzck1	1.1.16	https://github.com/zchunk/zchunk
openssh-clients	8.4p1	https://www.openssh.com/
openssh-common	8.4p1	https://www.openssh.com/
openssh-server	8.4p1	https://www.openssh.com/
python3-pyasn1	0.4.2	https://github.com/etingof/pyasn1
rdma-core	38.3	https://github.com/linux-rdma/rdma-core

10.5 The 2-Clause BSD License

SPDX short identifier: BSD-2-Clause

Note: This license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD License. Copyright <YEAR> <COPYRIGHT HOLDER>

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.

11 BSD-3 Clause

11.1 Core Containers (SLES)

Babel	2.9.1	http://babel.pocoo.org/
bzip2	1.0.8	https://sourceware.org/bzip2
click	7.1.2	https://palletsprojects.com/p/click/
click	7.1	https://palletsprojects.com/p/click/
com.esotericsoftware:kryo	5.0.0-RC5	https://github.com/EsotericSoftware/kryo/kryo
com.esotericsoftware:minlog	1.3.1	https://github.com/EsotericSoftware/minlog
com.esotericsoftware:reflectasm	1.11.8	https://github.com/EsotericSoftware/reflectasm
com.google.protobuf:protobuf-java	3.25.5	https://developers.google.com/protocol-buffers/protobuf-java/
com.google.protobuf:protobuf-java-util	3.25.5	https://developers.google.com/protocol-buffers/protobuf-java-util/
com.thoughtworks.xstream:xstream	1.4.10	http://x-stream.github.io/xstream
corosync	2.4.5	http://corosync.github.io/corosync/
cron	4.2	https://github.com/cronie-cron/cronie
cronie	1.5.7	https://github.com/cronie-cron/cronie
cryptography	3.3.2	https://github.com/pyca/cryptography
cryptography	39.0.1	https://github.com/pyca/cryptography
d3	5.15.0	https://github.com/d3/d3
d3-array	1.2.4	https://github.com/d3/d3-array
d3-axis	1.0.12	https://github.com/d3/d3-axis
d3-chord	1.0.6	https://github.com/d3/d3-chord
d3-collection	1.0.7	https://github.com/d3/d3-collection
d3-contour	1.3.2	https://github.com/d3/d3-contour
d3-dispatch	1.0.6	https://github.com/d3/d3-dispatch
d3-drag	1.2.5	https://github.com/d3/d3-drag
d3-dsv	1.2.0	https://github.com/d3/d3-dsv
d3-ease	1.0.7	https://github.com/d3/d3-ease
d3-force	1.2.1	https://github.com/d3/d3-force
d3-hierarchy	1.1.9	https://github.com/d3/d3-hierarchy
d3-interpolate	1.4.0	https://github.com/d3/d3-interpolate
d3-path	1.0.9	https://github.com/d3/d3-path
d3-polygon	1.0.6	https://github.com/d3/d3-polygon
d3-quadtree	1.0.7	https://github.com/d3/d3-quadtree
d3-random	1.1.2	https://github.com/d3/d3-random
d3-scale	2.2.2	https://github.com/d3/d3-scale
d3-scale-chromatic	1.5.0	https://github.com/d3/d3-scale-chromatic
d3-shape	1.3.7	https://github.com/d3/d3-shape

d3-time	1.1.0	https://github.com/d3/d3-time
d3-timer	1.0.10	https://github.com/d3/d3-timer
d3-transition	1.3.2	https://github.com/d3/d3-transition
d3-voronoi	1.1.4	https://github.com/d3/d3-voronoi
d3-zoom	1.8.3	https://github.com/d3/d3-zoom
de.bwaldvogel:log4j-systemd-journal-appender	2.5.0	https://github.com/bwaldvogel/log4j-systemd-journal-appender
deltarpm	3.6.1	https://github.com/rpm-software-management/deltarpm/
enum34	1.1.10	https://bitbucket.org/stoneleaf/enum34
enum34	1.1.6	https://bitbucket.org/stoneleaf/enum34
gio-branding-openSUSE	42.1	http://www.gtk.org/
gtest	1.10.0	https://github.com/google/googletest
hoist-non-react-statics	3.3.2	https://github.com/mridgway/hoist-non-react-statics
idna	2.8	https://github.com/kjd/idna
idna	3.7	UNKNOWN
ipmitool	1.8.18.238.g b7adc1d	https://github.com/ipmitool/ipmitool
iputils	20211215	https://github.com/iputils/iputils
IPy	1.1	https://github.com/autocracy/python-ipy
IPy	0.75	https://github.com/haypo/python-ipy
javapackages-filesystem	5.3.1	https://github.com/fedora-java/javapackages
javapackages-tools	5.3.1	https://github.com/fedora-java/javapackages
Jinja2	2.11.3	https://palletsprojects.com/p/jinja/
Jinja2	3.0.3	https://palletsprojects.com/p/jinja/
jline:jline	2.14.6	http://nexus.sonatype.org/oss-repository-hosting.html/jline
jsonpatch	1.32	https://github.com/stefankoege/python-json-patch
jsonpointer	2.3	https://github.com/stefankoege/python-json-pointer
libbxt_re	227.0.134.1	http://www.broadcom.com
libbsd0	0.8.7	http://libbsd.freedesktop.org/
libbz2-1	1.0.8	https://sourceware.org/bzip2
libcap-progs	2.63	https://sites.google.com/site/fullycapable/
libcap2	2.63	https://sites.google.com/site/fullycapable/
libcfg6	2.4.5	http://corosync.github.io/corosync/
libcm4	2.4.5	http://corosync.github.io/corosync/
libcorosync_common4	2.4.5	http://corosync.github.io/corosync/
libcp4	2.4.5	http://corosync.github.io/corosync/
libedit0	3.1.snap2015 0325	http://www.thrysoee.dk/editline/
libevent-2_1-8	2.1.8	http://libevent.org/
libjitterentropy3	3.4.0	https://github.com/smuellerDD/jitterentropy-library
libjpeg8	8.2.2	https://sourceforge.net/projects/libjpeg-turbo
libnet9	1.2~rc3	http://sourceforge.net/projects/libnet-dev
libopenblas_pthreads0	0.3.20	http://www.openblas.net
libopenssl1_1-hmac	1.1.1l	https://www.openssl.org/
libp11-kit0	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html

libpcap1	1.10.1	https://www.tcpdump.org/
libpcre1	8.45	http://www.pcre.org/
libpcre2-8-0	10.39	https://www.pcre.org
libpcsclite1	1.9.4	https://pcsclite.apdu.fr/
libpqxx-6_4	6.4.5	http://pqxx.org/development/libpqxx/
libprotobuf-lite20	3.9.2	https://github.com/google/protobuf/
libquorum5	2.4.5	http://corosync.github.io/corosync/
libredfish	1.3.2	https://github.com/DMTF/libredfish
libsam4	2.4.5	http://corosync.github.io/corosync/
libsgutils2-1_47-2	1.47+4.82fb1 56	http://sg.danny.cz/sg/sg3_utils.html
libsnappy1	1.1.8	https://github.com/google/snappy/
libsolv-tools	0.7.22	https://github.com/openSUSE/libsolv
libssh2-1	1.11.0	https://www.libssh2.org/
libtirpc-netconfig	1.2.6	https://sourceforge.net/projects/libtirpc/
libtirpc3	1.2.6	https://sourceforge.net/projects/libtirpc/
libtotem_pg5	2.4.5	http://corosync.github.io/corosync/
libuuid1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libvotequorum8	2.4.5	http://corosync.github.io/corosync/
libwrap0	7.6	ftp://ftp.porcupine.org/pub/security/index.html
libzstd1	1.5.0	https://github.com/facebook/zstd
login_defs	4.8.1	https://github.com/shadow-maint/shadow
MarkupSafe	2.0.1	https://palletsprojects.com/p/markupsafe/
netaddr	0.8.0	https://github.com/drkjam/netaddr/
netcat-openbsd	1.203	https://www.openbsd.org/cgi-bin/cvsweb/src/usr.bin/nc/
netcfg	11.6	(none)
nfsidmap	0.26	http://nfs.sourceforge.net
numpy	1.16.6	https://www.numpy.org
openslp	2.0.0	http://www.openslp.org/
org.dom4j:dom4j	2.1.3	http://dom4j.github.io/
p11-kit	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html
p11-kit-tools	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html
pam	1.3.0	http://www.linux-pam.org/
pandas	0.24.2	http://pandas.pydata.org
ply	3.4	http://www.dabeaz.com/ply/
prettytable	0.7.2	http://code.google.com/p/prettytable
prompt-toolkit	2.0.9	https://github.com/ionathanslenders/python-prompt-toolkit
prompt-toolkit	2.0.10	https://github.com/ionathanslenders/python-prompt-toolkit
protobuf	3.0.0	https://github.com/google/protobuf
protobuf	3.19.6	https://developers.google.com/protocol-buffers/
protobuf-c	1.2.1	https://github.com/protobuf-c/protobuf-c
protobuf-python	3.0.0	https://github.com/google/protobuf
psutil	5.9.5	https://github.com/giampaolo/psutil

psutil	5.6.6	https://github.com/giampaolo/psutil
PTable	0.9.2	https://github.com/kxxoling/PTable
py-dateutil	2.2	https://bitbucket.org/cld/dateutil
pycparser	2.21	https://github.com/eliben/pycparser
pycryptodome	3.19.1	https://www.pycryptodome.org
pycryptodomex	3.19.1	https://www.pycryptodome.org
pyserial	3.5	https://github.com/pyserial/pyserial
PySocks	1.7.1	https://github.com/Anorov/PySocks
python2-Babel	2.8.0	http://babel.pocoo.org/
python2-cssselect	1.0.3	http://packages.python.org/cssselect/
python2-Jinja2	2.10.1	http://jinja.pocoo.org/
python2-lxml	4.7.1	https://lxml.de/
python2-MarkupSafe	1.0	http://dev.pocoo.org/
python2-psutil	5.8.0	https://github.com/giampaolo/psutil
python2-pycparser	2.17	https://github.com/eliben/pycparser
python2-pyzmq	17.1.2	https://github.com/zeromq/pyzmq
python3-Babel	2.8.0	http://babel.pocoo.org/
python3-boltons	20.0.0	https://github.com/mahmoud/boltons
python3-cryptography	3.3.2	https://cryptography.io/en/latest/
python3-cssselect	1.0.3	http://packages.python.org/cssselect/
python3-idna	2.6	https://github.com/kjd/idna
python3-javapackages	5.3.1	https://github.com/fedora-java/javapackages
python3-Jinja2	2.10.1	http://jinja.pocoo.org/
python3-lxml	4.9.1	https://lxml.de/
python3-MarkupSafe	1.0	http://dev.pocoo.org/
python3-netaddr	0.7.19	http://github.com/drkjam/netaddr
python3-numpy	1.17.3	http://www.numpy.org/
python3-pandas	0.23.4	http://pandas.pydata.org/
python3-parallax	1.0.6	https://github.com/krig/parallax/
python3-ply	3.10	http://www.dabeaz.com/ply/
python3-prompt_toolkit	3.0.8	https://github.com/ionathanslenders/python-prompt-toolkit
python3-psutil	5.8.0	https://github.com/giampaolo/psutil
python3-pyasn1-modules	0.2.1	https://github.com/etingof/pyasn1-modules
python3-pycparser	2.17	https://github.com/eliben/pycparser
python3-PyHamcrest	1.9.0	https://github.com/hamcrest/PyHamcrest
python3-python-dateutil	2.8.1	https://dateutil.readthedocs.org/en/latest/
pyvim	2.0.24	https://github.com/ionathanslenders/pyvim
pyzmq	23.2.0	https://pyzmq.readthedocs.org
react-transition-group	4.4.2	https://github.com/reactjs/react-transition-group
redfish	3.1.6	https://github.com/DMTF/python-redfish-library
redfish	2.1.8	https://github.com/DMTF/python-redfish-library
ruby2.5-rubygem-ffi	1.9.18	http://wiki.github.com/ffi/ffi
rw	1.3.3	https://github.com/mbostock/rw
scandir	1.10.0	https://github.com/benhoyt/scandir
sg3_utils	1.47+4.82fb1 56	http://sg.danny.cz/sg/sg3_utils.html

shadow	4.8.1	https://github.com/shadow-maint/shadow
snmp-mibs	5.9.3	https://sourceforge.net/projects/net-snmp
source-map	0.7.3	https://github.com/mozilla/source-map
sprintf-js	1.0.3	https://github.com/alexsei/sprintf.js
strace	5.14	http://strace.io/
tcpdump	4.99.1	https://www.tcpdump.org/
telnet	1.2	http://svnweb.freebsd.org/base/head/contrib/telnet/
terminal	0.4.0	UNKNOWN
timezone	2022a	http://www.iana.org/time-zones
unzip	6.00	http://www.info-zip.org/
uritemplate	4.1.1	https://uritemplate.readthedocs.org
yasm	1.3.0	http://www.tortall.net/projects/yasm/
zip	3.0	http://www.info-zip.org/
zmq	0.0.0	https://github.com/zeromq/pyzmq
zstd	1.5.0	https://github.com/facebook/zstd

11.2 Base System (SLES)

bzip2	1.0.8	https://sourceware.org/bzip2
cryptography	39.0.1	https://github.com/pyca/cryptography
deltarpm	3.6.1	https://github.com/rpm-software-management/deltarpm/
dhcp	4.3.6.P1	http://www.isc.org/software/dhcp
dhcp-client	4.3.6.P1	http://www.isc.org/software/dhcp
enum34	1.1.10	https://bitbucket.org/stoneleaf/enum34
gio-branding-openSUSE	42.1	http://www.gtk.org/
idna	3.7	UNKNOWN
iperf	3.15	https://software.es.net/iperf/
ipmitool	1.8.18.238.gb7adc1d	https://github.com/ipmitool/ipmitool
iputils	20211215	https://github.com/iputils/iputils
libbsd0	0.8.7	http://libbsd.freedesktop.org/
libbz2-1	1.0.8	https://sourceware.org/bzip2
libcap-progs	2.63	https://sites.google.com/site/fullycapable/
libcap2	2.63	https://sites.google.com/site/fullycapable/
libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
libedit0	3.1.snap20150325	http://www.thrysoee.dk/editline/
libevent-2_1-8	2.1.8	http://libevent.org/
libiperf0	3.15	https://software.es.net/iperf/
libjitterentropy3	3.4.0	https://github.com/smuellerDD/jitterentropy-library
libopencsd1	1.0.0	https://github.com/Linaro/OpenCSD
libopencsd_c_api1	1.0.0	https://github.com/Linaro/OpenCSD
libopenssl1_1-hmac	1.1.1l	https://www.openssl.org/
libp11-kit0	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html
libpcap1	1.10.1	https://www.tcpdump.org/

libpcre1	8.45	http://www.pcre.org/
libpcre2-8-0	10.39	https://www.pcre.org
libpcsc-lite1	1.9.4	https://pcsc-lite.apdu.fr/
libprotobuf-c1	1.3.2	https://github.com/protobuf-c/protobuf-c
libprotobuf-lite20	3.9.2	https://github.com/google/protobuf/
libpwquality1	1.4.4	https://github.com/libpwquality/libpwquality
libsgutils2-1_47-2	1.47+4.82fb156	http://sg.danny.cz/sg/sg3_utils.html
libsmputils1-1	0.98	(none)
libsnappy1	1.1.8	https://github.com/google/snappy/
libsolv-tools	0.7.24	https://github.com/openSUSE/libsolv
libtirpc-netconfig	1.2.6	https://sourceforge.net/projects/libtirpc/
libtirpc3	1.2.6	https://sourceforge.net/projects/libtirpc/
libuuid1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libvmtools0	12.3.0	https://github.com/vmware/open-vm-tools
libwrap0	7.6	ftp://ftp.porcupine.org/pub/security/index.html
libzstd1	1.5.0	https://github.com/facebook/zstd
login_defs	4.8.1	https://github.com/shadow-maint/shadow
netcat-openbsd	1.203	https://www.openbsd.org/cgi-bin/cvsweb/src/usr.bin/nc/
netcfg	11.6	(none)
nfsidmap	0.26	http://nfs.sourceforge.net
open-vm-tools	12.3.0	https://github.com/vmware/open-vm-tools
openslp	2.0.0	http://www.openslp.org/
p11-kit	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html
p11-kit-tools	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html
pam	1.3.0	http://www.linux-pam.org/
PTable	0.9.2	https://github.com/kxxoling/PTable
pycryptodome	3.19.1	https://www.pycryptodome.org
python3-cryptography	3.3.2	https://cryptography.io/en/latest/
python3-idna	2.6	https://github.com/kjd/idna
python3-ply	3.10	http://www.dabeaz.com/ply/
python3-pycparser	2.17	https://github.com/eliben/pycparser
python3-python-dateutil	2.8.1	https://dateutil.readthedocs.org/en/latest/
pyzmq	25.1.2	https://pyzmq.readthedocs.org
sg3_utils	1.47+4.82fb156	http://sg.danny.cz/sg/sg3_utils.html
shadow	4.8.1	https://github.com/shadow-maint/shadow
smp_utils	0.98	(none)
snmp-mibs	5.9.3	https://sourceforge.net/projects/net-snmp
strace	5.14	http://strace.io/
tcpdump	4.99.1	https://www.tcpdump.org/
timezone	2022g	http://www.iana.org/time-zones
unzip	6.00	http://www.info-zip.org/
zstd	1.5.0	https://github.com/facebook/zstd

11.3 NVMe Expansion Enclosure (CentOS)

click	7.1	https://palletsprojects.com/p/click/
cpp	8.3.1	http://gcc.gnu.org
cronie	1.5.2	https://github.com/cronie-crond/cronie
cronie-anacron	1.5.2	https://github.com/cronie-crond/cronie
cyrus-sasl-lib	2.1.27	https://www.cyrusimap.org/sasl/
gawk	4.2.1	https://www.gnu.org/software/gawk/
gcc	8.3.1	http://gcc.gnu.org
gcc-gfortran	8.3.1	http://gcc.gnu.org
glibc	2.28	http://www.gnu.org/software/glibc/
glibc-all-langpacks	2.28	http://www.gnu.org/software/glibc/
glibc-common	2.28	http://www.gnu.org/software/glibc/
glibc-devel	2.28	http://www.gnu.org/software/glibc/
glibc-headers	2.28	http://www.gnu.org/software/glibc/
glibc-minimal-langpack	2.28	http://www.gnu.org/software/glibc/
groff-base	1.22.3	http://www.gnu.org/software/groff/
hdparm	9.54	http://sourceforge.net/projects/hdparm/
iperf3	3.5	http://github.com/esnet/iperf
ipmitool	1.8.18	http://ipmitool.sourceforge.net/
iputils	20180629	https://github.com/iputils/iputils
iwl100-firmware	39.31.5.1	http://www.kernel.org/
iwl1000-firmware	39.31.5.1	http://www.kernel.org/
iwl105-firmware	18.168.6.1	http://www.kernel.org/
iwl135-firmware	18.168.6.1	http://www.kernel.org/
iwl2000-firmware	18.168.6.1	http://www.kernel.org/
iwl2030-firmware	18.168.6.1	http://www.kernel.org/
iwl3160-firmware	25.30.13.0	http://www.kernel.org/
iwl3945-firmware	15.32.2.9	http://www.kernel.org/
iwl4965-firmware	228.61.2.24	http://www.kernel.org/
iwl5000-firmware	8.83.5.1_1	http://www.kernel.org/
iwl5150-firmware	8.24.2.2	http://www.kernel.org/
iwl6000-firmware	9.221.4.1	http://www.kernel.org/
iwl6000g2a-firmware	18.168.6.1	http://www.kernel.org/
iwl6050-firmware	41.28.5.1	http://www.kernel.org/
iwl7260-firmware	25.30.13.0	http://www.kernel.org/
jsonpatch	1.32	https://github.com/stefankoegl/python-json-patch
jsonpointer	2.3	https://github.com/stefankoegl/python-json-pointer
kmod-bluefield_edac	1.0	http://www.mellanox.com
kmod-gpio-mlxbf	1.0	http://www.mellanox.com
kmod-i2c-mlx	1.0	http://www.mellanox.com
kmod-kernel-mft-mlnx	4.16.5	(none)
kmod-mlx-bootctl	1.3	http://www.mellanox.com
kmod-mlx-cpld	1.1	http://www.mellanox.com
kmod-mlx-trio	0.2	http://www.mellanox.com
kmod-mlxbf-livefish	1.0	http://www.mellanox.com
kmod-mlxbf-pka	1.0	http://www.mellanox.com

kmod-mlxbf-pmc	1.1	http://www.mellanox.com
kmod-tmfifo	1.5	http://www.mellanox.com
libarchive	3.3.2	http://www.libarchive.org/
libasan	8.3.1	http://gcc.gnu.org
libatomic	8.3.1	http://gcc.gnu.org
libdb	5.3.28	http://www.oracle.com/database/berkeley-db/
libdb-utils	5.3.28	http://www.oracle.com/database/berkeley-db/
libedit	3.1	http://www.thrysoee.dk/editline/
libevent	2.1.8	http://libevent.org/
libgcc	8.3.1	http://gcc.gnu.org
libgfortran	8.3.1	http://gcc.gnu.org
libgomp	8.3.1	http://gcc.gnu.org
libkcapi	1.1.1	http://www.chronox.de/libkcapi.html
libkcapi-hmaccalc	1.1.1	http://www.chronox.de/libkcapi.html
libnfsidmap	2.3.3	http://linux-nfs.org/
libnsl2	1.2.0	https://github.com/thkukuk/libnsl
libpcap	1.9.0	http://www.tcpdump.org
libpwquality	1.4.0	https://github.com/libpwquality/libpwquality/
libredfish	1.3.0	https://github.com/DMTF/libredfish
libsolv	0.7.7	https://github.com/openSUSE/libsolv
libstdc++	8.3.1	http://gcc.gnu.org
libtirpc	1.1.4	http://git.linux-nfs.org/?p=steved/libtirpc.git;a=summary
libubsan	8.3.1	http://gcc.gnu.org
libuuid	2.32.1	http://en.wikipedia.org/wiki/Util-linux
libxcrypt	4.1.1	https://github.com/besser82/libxcrypt
libxcrypt-devel	4.1.1	https://github.com/besser82/libxcrypt
libzstd	1.4.2	https://github.com/facebook/zstd
mlx-OpenIPMI	2.0.25	http://www.mellanox.com
mozjs60	60.9.0	https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey
nfs-utils	2.3.3	http://linux-nfs.org/
ofed-scripts	5.2	http://www.openfabrics.org
openssh	8.0p1	http://www.openssh.com/portable.html
openssh-clients	8.0p1	http://www.openssh.com/portable.html
openssh-server	8.0p1	http://www.openssh.com/portable.html
p11-kit	0.23.14	http://p11-glue.freedesktop.org/p11-kit.html
p11-kit-trust	0.23.14	http://p11-glue.freedesktop.org/p11-kit.html
pam	1.3.1	http://www.linux-pam.org/
passwd	0.80	https://pagure.io/passwd
pcre	8.42	http://www.pcre.org/
pcre2	10.32	http://www.pcre.org/
perftest	4.4	http://www.openfabrics.org
platform-python-pip	9.0.3	http://www.pip-installer.org
PySocks	1.7.1	https://github.com/Anorov/PySocks
python-dateutil	2.6.1	https://dateutil.readthedocs.io
python2-pip	9.0.3	http://www.pip-installer.org
python2-pip-wheel	9.0.3	http://www.pip-installer.org

python3-configobj	5.0.6	http://configobj.readthedocs.org/
python3-cryptography	2.3	https://cryptography.io/en/latest/
python3-dateutil	2.6.1	https://github.com/dateutil/dateutil
python3-idna	2.5	https://github.com/kjd/idna
python3-pip	9.0.3	http://www.pip-installer.org
python3-pip-wheel	9.0.3	http://www.pip-installer.org
python3-ply	3.9	http://www.dabeaz.com/ply/
python3-pycparser	2.14	http://github.com/eliben/pycparser
python3-unbound	1.7.3	https://www.unbound.net/
python38-pip	19.2.3	http://www.pip-installer.org
python38-pip-wheel	19.2.3	http://www.pip-installer.org
quota	4.04	http://sourceforge.net/projects/linuxquota/
quota-nls	4.04	http://sourceforge.net/projects/linuxquota/
redfish	2.1.8	https://github.com/DMTF/python-redfish-library
rpcbind	1.2.5	http://git.linux-nfs.org/?p=steved/rpcbind.git;a=summary
shadow-utils	4.6	http://pkg-shadow.alioth.debian.org/
snappy	1.1.7	https://github.com/google/snappy
tcsch	6.20.00	http://www.tcsch.org/
unbound	1.7.3	https://www.unbound.net/
unbound-libs	1.7.3	https://www.unbound.net/
unzip	6.0	http://www.info-zip.org/UnZip.html
zip	3.0	http://www.info-zip.org/Zip.html

11.4 SDNAS Container (SLES)

cron	4.2	https://github.com/cronie-crond/cronie
cronie	1.5.7	https://github.com/cronie-crond/cronie
ipmitool	1.8.18.238.gb7adc1d	https://github.com/ipmitool/ipmitool
iputils	20211215	https://github.com/iputils/iputils
libbz2-1	1.0.8	https://sourceware.org/bzip2
libcap2	2.63	https://sites.google.com/site/fullycapable/
libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
libedit0	3.1.snap20150325	http://www.thrysoee.dk/editline/
libevent-2_1-8	2.1.8	http://libevent.org/
libhidapi-hidraw0	0.10.1	https://github.com/libusb/hidapi
libjitterentropy3	3.4.0	https://github.com/smuellerDD/jitterentropy-library
libopenssl1_1-hmac	1.1.1l	https://www.openssl.org/
libp11-kit0	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html
libpcap1	1.10.1	https://www.tcpdump.org/
libpcre1	8.45	http://www.pcre.org/
libpcre2-8-0	10.39	https://www.pcre.org
libprotobuf-lite20	3.9.2	https://github.com/google/protobuf/
libsolv-tools	0.7.24	https://github.com/openSUSE/libsolv
libtirpc-netconfig	1.3.4	https://sourceforge.net/projects/libtirpc/

libtirpc3	1.3.4	https://sourceforge.net/projects/libtirpc/
libuuid1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libwrap0	7.6	ftp://ftp.porcupine.org/pub/security/index.html
libzstd1	1.5.0	https://github.com/facebook/zstd
netcfg	11.6	(none)
nfsidmap	0.26	http://nfs.sourceforge.net
p11-kit	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html
p11-kit-tools	0.23.22	https://p11-glue.freedesktop.org/p11-kit.html
pam	1.3.0	http://www.linux-pam.org/
perl-Socket6	0.28	http://search.cpan.org/dist/Socket6/
python3-cryptography	3.3.2	https://cryptography.io/en/latest/
python3-cssselect	1.0.3	http://packages.python.org/cssselect/
python3-idna	2.6	https://github.com/kjd/idna
python3-lxml	4.7.1	https://lxml.de/
python3-pycparser	2.17	https://github.com/eliben/pycparser
shadow	4.8.1	https://github.com/shadow-maint/shadow
tcpdump	4.99.1	https://www.tcpdump.org/
timezone	2024a	http://www.iana.org/time-zones
unzip	6.00	http://www.info-zip.org/
zstd	1.5.0	https://github.com/facebook/zstd

11.5 The 3-Clause BSD License

SPDX short identifier: BSD-3-Clause

Note: This license has also been called the "New BSD License" or "Modified BSD License". See also the 2-clause BSD License. Copyright <YEAR> <COPYRIGHT HOLDER>

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.

12 BSD-4 Clause

12.1 Core Containers (SLES)

libsasl2-3	2.1.27	http://asg.web.cmu.edu/sasl/
mailx	12.5	http://heirloom.sourceforge.net/mailx.html
pbzip2	1.1.13	http://compression.ca/pbzip2/
rpcbind	0.2.3	git://git.infradead.org/users/steved/rpcbind.git

12.2 Base System (SLES)

libsasl2-3	2.1.27	http://asg.web.cmu.edu/sasl/
rpcbind	0.2.3	git://git.infradead.org/users/steved/rpcbind.git

12.3 NVMe Expansion Enclosure (CentOS)

bzip2-libs	1.0.6	http://www.bzip.org/
------------	-------	---

12.4 SDNAS Container (SLES)

libsasl2-3	2.1.27	http://asg.web.cmu.edu/sasl/
mailx	12.5	http://heirloom.sourceforge.net/mailx.html
rpcbind	0.2.3	git://git.infradead.org/users/steved/rpcbind.git

12.5 BSD 4-Clause "Original" or "Old" License

Copyright (c) <year>, <copyright holder>

All rights reserved.

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. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the <organization>.
4. Neither the name of the <organization> 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 <COPYRIGHT HOLDER> "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 <COPYRIGHT HOLDER> 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.

13 Common Development and Distribution License (CDDL-1.0)

13.1 Core Containers (SLES)

javax.activation:activation	1.1	http://java.sun.com/products/javabeans/jaf/index.jsp
net.tirasa.connid:connector-framework	1.5.0.2	http://connid.tirasa.net/connector-framework/
net.tirasa.connid:connector-framework-internal	1.5.0.2	http://connid.tirasa.net/connector-framework-internal/

13.2 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-INFRINGEMENT. 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.

14 Common Development and Distribution License (CDDL-1.1)

14.1 Core Containers (SLES)

com.sun.activation:javax.activation	1.2.0	http://java.net/all/javax.activation/
com.sun.mail:javax.mail	1.4.4	http://kenai.com/projects/javamail/javax.mail
com.sun.xml.messaging.saaj:saaj-impl	1.4.0	http://java.net/saaj-impl/
com.sun.xml.parsers:jaxp-ri	1.4.5	http://jaxp.java.net
javax.activation:javax.activation-api	1.2.0	http://java.net/all/javax.activation-api/
javax.annotation:javax.annotation-api	1.3.2	http://jcp.org/en/jsr/detail?id=250
javax.xml.parsers:jaxp-api	1.4.5	http://jaxp.java.net
javax.xml.soap:javax.xml.soap-api	1.4.0	https://javaee.github.io/javaee-spec/
javax.xml:jaxp-api	1.4.2	no url defined

14.2 COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.1

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.

Oracle 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-INFRINGEMENT. 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. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. 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 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.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Standard License Header

There is no standard license header for the license

15 Creative Commons CC0 1.0

15.1 Core Containers (SLES)

mdn-data	2.0.14	https://www.npmjs.com/package/mdn-data
----------	--------	---

15.2 Creative Commons CC0 1.0 Universal

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly

distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;

moral rights retained by the original author(s) and/or performer(s);

publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;

rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;

rights protecting the extraction, dissemination, use and reuse of data in a Work;

database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and

other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

16 Creative Commons Attribution 3.0 (CC BY 3.0)

16.1 Core Containers (SLES)

jq	1.6	http://stedolan.github.io/jq/
libjq1	1.6	http://stedolan.github.io/jq/

16.2 Base System (SLES)

jq	1.6	http://stedolan.github.io/jq/
libjq1	1.6	http://stedolan.github.io/jq/

16.3 NVMe Expansion Enclosure (CentOS)

jq	1.5	http://stedolan.github.io/jq/
----	-----	---

16.4 Creative Commons Attribution 3.0 Unported (CC BY 3.0) License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

"Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

"Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

"Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

"Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

"Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

"Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

"Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

"Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

to Distribute and Publicly Perform Adaptations.

For the avoidance of doubt:

Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this

does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

17 Creative Commons Attribution 4.0 International (CC BY 4.0)

17.1 Core Containers (SLES)

caniuse-lite	1.0.3000133 2	https://github.com/browserslist/caniuse-lite
--------------	------------------	---

17.2 Creative Commons Attribution 4.0 International (CC BY 4.0) License

Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason--for example, because of any applicable exception or limitation to copyright--then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public:

wiki.creativecommons.org/Considerations_for_licensees

=====

Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 -- Definitions.

- a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
- b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
- c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
- d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.
- e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.
- f. Licensed Material means the artistic or literary work, database,

or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License,

the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- a. reproduce and Share the Licensed Material, in whole or in part; and
- b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

5. Downstream recipients.

- a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the

Licensed Rights under the terms and conditions of this Public License.

- b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory

licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and

retain an indication of any previous modifications; and

- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database

Rights (but not its individual contents) is Adapted Material; and

- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided

above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:
 - 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
 - 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

- c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.
- d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

- a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
- b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

- a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
- b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.
- c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.
- d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

=====

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

18 Common Public License (CPL)

18.1 NVMe Expansion Enclosure (CentOS)

iprutils	2.4.18.1	http://sourceforge.net/projects/iprdd/
----------	----------	---

18.2 The Common Public License

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:

- i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
- ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
- iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
- iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and

costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), 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 OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

19 The curl License

19.1 Core Containers (SLES)

curl	8.0.1	https://curl.se
libcurl4	8.0.1	https://curl.se

19.2 Base System (SLES)

curl	8.0.1	https://curl.se
libcurl4	8.0.1	https://curl.se

19.3 SDNAS Container (SLES)

curl	8.0.1	https://curl.se
libcurl4	8.0.1	https://curl.se

19.4 The curl license

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2022, Daniel Stenberg, daniel@haxx.se, and many contributors, see the THANKS file.

All rights reserved.

Permission to use, copy, modify, and 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", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

20 Eclipse Distribution License (EDL)

20.1 Core Containers (SLES)

com.sun.activation:jakarta.activation	1.2.2	https://github.com/eclipse-ee4j/jaf/jakarta.activation
com.sun.xml.bind:jaxb-impl	2.3.8	https://eclipse-ee4j.github.io/jaxb-ri/

com.sun.xml.fastinfoset:FastInfoset	1.2.18	https://projects.eclipse.org/projects/ee4j.jaxb-impl/FastInfoset
com.sun.xml.stream.buffer:streambuffer	1.5.10	https://github.com/eclipse-ee4j/metro-xmlstreambuffer
com.sun.xml.ws:jaxws-rt	2.3.6	https://projects.eclipse.org/projects/ee4j/jaxws-ri-bom/jaxws-ri-bom-ext/project/jaxws-rt
com.sun.xml.ws:policy	2.7.10	https://github.com/eclipse-ee4j/metro-policy
com.sun.xml.ws:rt	2.3.3	https://projects.eclipse.org/projects/ee4j/jaxws-ri-bom/jaxws-ri-bom-ext/project/rt
jakarta.activation:jakarta.activation-api	1.2.2	https://github.com/eclipse-ee4j/jaf/jakarta.activation-api
jakarta.jws:jakarta.jws-api	2.1.0	https://github.com/eclipse-ee4j/jws-api
jakarta.xml.bind:jakarta.xml.bind-api	2.3.3	https://github.com/eclipse-ee4j/jaxb-api/jakarta.xml.bind-api
jakarta.xml.soap:jakarta.xml.soap-api	1.4.2	https://github.com/eclipse-ee4j/saaj-api
jakarta.xml.ws:jakarta.xml.ws-api	2.3.3	https://github.com/eclipse-ee4j/jax-ws-api
org.glassfish.external:management-api	3.2.3	https://github.com/eclipse-ee4j/orb-gmbal-commons
org.glassfish.gmbal:gmbal	4.0.1	https://projects.eclipse.org/projects/ee4j.orb
org.glassfish.gmbal:gmbal-api-only	4.0.3	https://projects.eclipse.org/projects/ee4j.orb/gmbal-api-only
org.glassfish.pfl:pfl-basic	4.1.0	https://github.com/eclipse-ee4j/orb-gmbal-pfl/pfl-basic
org.glassfish.pfl:pfl-tf	4.1.0	https://github.com/eclipse-ee4j/orb-gmbal-pfl/pfl-tf
org.jvnet.mimepull:mimepull	1.9.15	https://github.com/eclipse-ee4j/metro-mimepull
org.jvnet.staxex:stax-ex	1.8.3	https://projects.eclipse.org/projects/ee4j/stax-ex

20.2 Eclipse Distribution License (EDL-1.0)

Eclipse Distribution License - v 1.0

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

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.

Neither the name of the Eclipse Foundation, Inc. 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 OWNER 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.

21 Eclipse Public License 2.0 (EPL-2.0)

21.1 Core Containers (SLES)

com.mchange:mchange-commons-java	0.2.15	https://github.com/swaldman/mchange-commons-java
io.vertx:vertx-auth-common	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-auth-parent/vertx-auth-common
io.vertx:vertx-bridge-common	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-bridge-common
io.vertx:vertx-codegen	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-codegen
io.vertx:vertx-core	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-core
io.vertx:vertx-jdbc-client	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-jdbc-client
io.vertx:vertx-json-schema	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-json-schema
io.vertx:vertx-rx-gen	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-rx/vertx-rx-gen
io.vertx:vertx-rx-java3	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-rx/vertx-rx-java3
io.vertx:vertx-rx-java3-gen	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-rx/vertx-rx-java3-gen
io.vertx:vertx-service-discovery	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-service-discovery-parent/vertx-service-discovery
io.vertx:vertx-service-proxy	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-service-proxy
io.vertx:vertx-unit	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-unit

io.vertx:vertx-uri-template	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-uri-template
io.vertx:vertx-web	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-web-parent/vertx-web
io.vertx:vertx-web-client	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-web-parent/vertx-web-client
io.vertx:vertx-web-common	4.4.9	http://nexus.sonatype.org/oss-repository-hosting.html/vertx-parent/vertx-ext/vertx-ext-parent/vertx-web-parent/vertx-web-common
jakarta.annotation:jakarta.annotation-api	1.3.5	https://projects.eclipse.org/projects/ee4j.ca
junit:junit	3.8.1	http://junit.org
junit:junit	4.12	http://junit.org
net.sourceforge.sblim:sblim-cim-client2	2.2.5	no url defined
org.glassfish.ha:ha-api	3.1.13	https://projects.eclipse.org/projects/ee4j/ha-api
org.hibernate.javax.persistence:hibernate-jpa-2.1-api	1.0.0.Final	http://hibernate.org
org.junit.jupiter:junit-jupiter-api	5.4.0	https://junit.org/junit5/
org.junit.jupiter:junit-jupiter-engine	5.4.0	https://junit.org/junit5/
org.junit.platform:junit-platform-commons	1.4.0	https://junit.org/junit5/
org.junit.platform:junit-platform-engine	1.4.0	https://junit.org/junit5/
org.junit.platform:junit-platform-launcher	1.4.0	https://junit.org/junit5/

21.2 Eclipse Public License Version 2.0

Eclipse Public License – v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (“AGREEMENT”). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT’S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

“Contribution” means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution “originates” from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor’s behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

“Contributor” means any person or entity that Distributes the Program.

“Licensed Patents” mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

“Program” means the Contributions Distributed in accordance with this Agreement.

“Recipient” means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

“Derivative Works” shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

“Modified Works” shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

“Distribute” means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

“Source Code” means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

“Secondary License” means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
- e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

- a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
- b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
 - i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
 - ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
 - iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
 - iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ('notices') contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), 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 OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A – Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

22 FreeType Project License (FTL)

22.1 Core Containers (SLES)

libfreetype6	2.10.4	https://www.freetype.org
--------------	--------	---

22.2 Base System (SLES)

libfreetype6	2.10.4	https://www.freetype.org
--------------	--------	---

22.3 NVMe Expansion Enclosure (CentOS)

freetype	2.9.1	http://www.freetype.org
----------	-------	---

22.4 The FreeType Project LICENSE

2006-Jan-27

Copyright 1996-2002, 2006 by

David Turner, Robert Wilhelm, and Werner Lemberg

Introduction

=====

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

We don't promise that this software works. However, we will be interested in any kind of bug reports. ('as is' distribution)

You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)

You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. ('credits')

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

""

Portions of this software are copyright Š <year> The FreeType Project (www.freetype.org). All rights reserved.

""

Please replace <year> with the value from the FreeType version you actually use.

Legal Terms

=====

0. Definitions

Throughout this license, the terms 'package', 'FreeType Project', and 'FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the 'FreeType Project', be they named as alpha, beta or final release.

'You' refers to the licensee, or person using the project, where 'using' is a generic term including compiling the project's source code as well as linking it to form a 'program' or 'executable'. This program is referred to as 'a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

1. No Warranty

THE FREETYPE PROJECT IS PROVIDED 'AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

2. Redistribution

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

Redistribution of source code must retain this license file ('FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.

Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

3. Advertising

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: 'FreeType Project', 'FreeType Engine', 'FreeType library', or 'FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

4. Contacts

There are two mailing lists related to FreeType:

- o freetype@nongnu.org

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

- o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

<http://www.freetype.org>

23 GNU Free Documentation License (GFDL-1.2)

23.1 Core Containers (SLES)

crash	7.3.0	https://crash-utility.github.io/
-------	-------	---

23.2 GNU Free Documentation License Version 1.2

Version 1.2, November 2002

Copyright (C) 2000,2001,2002 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

- A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
- B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
- C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
- D. Preserve all the copyright notices of the Document.
- E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
- F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
- G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
- H. Include an unaltered copy of this License.
- I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
- J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
- K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.
- L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
- M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.
- N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.
- O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements."

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See <https://www.gnu.org/licenses/>.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

24 GNU Free Documentation License (GFDL-1.3)

24.1 Core Containers (SLES)

libctf-nobfd0	2.41	https://www.gnu.org/software/binutils/
---------------	------	---

libctf0	2.41	https://www.gnu.org/software/binutils/
---------	------	---

24.2 Base System (SLES)

libctf-nobfd0	2.41	https://www.gnu.org/software/binutils/
libctf0	2.41	https://www.gnu.org/software/binutils/

24.3 NVMe Expansion Enclosure (CentOS)

glibc	2.28	http://www.gnu.org/software/glibc/
glibc-all-langpacks	2.28	http://www.gnu.org/software/glibc/
glibc-common	2.28	http://www.gnu.org/software/glibc/
glibc-devel	2.28	http://www.gnu.org/software/glibc/
glibc-headers	2.28	http://www.gnu.org/software/glibc/
glibc-minimal-langpack	2.28	http://www.gnu.org/software/glibc/
groff-base	1.22.3	http://www.gnu.org/software/groff/
gzip	1.9	http://www.gzip.org/
libmpc	1.0.2	http://www.multiprecision.org/
mpfr	3.1.6	http://www.mpfr.org/

24.4 GNU Free Documentation License Version 1.3

Version 1.3, 3 November 2008

Copyright © 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. <<https://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent

and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

- A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
- B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
- C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
- D. Preserve all the copyright notices of the Document.
- E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
- F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
- G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
- H. Include an unaltered copy of this License.
- I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled

"History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

K. For any section Entitled "Acknowledgements" or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

M. Delete any section Entitled "Endorsements". Such a section may not be included in the Modified Version.

N. Do not retitle any existing section to be Entitled "Endorsements" or to conflict in title with any Invariant Section.

O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties—for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See <https://www.gnu.org/licenses/>.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

11. RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

25 GNU General Public License (GPL-2.0)

25.1 Core Containers (SLES)

aaa_base	84.87+git20180409.04c9dae	https://github.com/openSUSE/aaa_base
acl	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
aer-inject	0.2	https://git.kernel.org/cgit/linux/kernel/git/gong.chen/aer-inject.git
aide	0.16	http://sourceforge.net/projects/aide/
apparmor-parser	3.0.4	https://launchpad.net/apparmor
babeltrace	1.5.8	https://diamon.org/babeltrace
bc	1.07.1	https://www.gnu.org/software/bc/
blog	2.26	https://github.com/bitstreamout/showconsole
ca-certificates	2+git20210309.21162a6	https://github.com/openSUSE/ca-certificates
chrony	4.1	https://chrony.tuxfamily.org/
chrony-pool-openSUSE	4.1	https://chrony.tuxfamily.org/
cluster-glue	1.0.12+v1.git.1587474580.a5fda2bc	https://github.com/ClusterLabs/cluster-glue.git
com.mchange:c3p0	0.9.5.5	https://github.com/swaldman/c3p0
com.mchange:mchange-commons-java	0.2.15	https://github.com/swaldman/mchange-commons-java

crmsh	4.3.1+20211119.97feb471	http://crmsh.github.io
crmsh	4.3.0	http://crmsh.github.io/
crmsh-scripts	4.3.1+20211119.97feb471	http://crmsh.github.io
cron	4.2	https://github.com/cronie-crond/cronie
cronie	1.5.7	https://github.com/cronie-crond/cronie
csync2	2.0+git.1600444747.83b3644	http://oss.linbit.com/csync2/
dbus-1	1.12.2	http://dbus.freedesktop.org/
device-mapper	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
dmidecode	3.4	http://www.nongnu.org/dmidecode/
dnf	4.10.0	https://github.com/rpm-software-management/dnf
dnf-data	4.10.0	https://github.com/rpm-software-management/dnf
dnf-plugins-core	4.0.24	https://github.com/rpm-software-management/dnf-plugins-core
dnf-utils	4.0.24	https://github.com/rpm-software-management/dnf-plugins-core
dracut	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
dracut-fips	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
dracut-mkinitrd-deprecated	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
e2fsprogs	1.46.4	http://e2fsprogs.sourceforge.net
ethtool	5.14	https://www.kernel.org/pub/software/network/ethtool/
fillup	1.42	http://github.com/openSUSE/fillup
fonts-config	20200609+git0.42e2b1b	(none)
fuse	2.9.7	https://github.com/libfuse/libfuse
glibc	2.31	http://www.gnu.org/software/libc/libc.html
glibc-i18ndata	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale-base	2.31	http://www.gnu.org/software/libc/libc.html
hostname	3.16	https://tracker.debian.org/pkg/hostname
hwdata	0.358	https://github.com/vcrhonek/hwdata
inotify	0.2.10	https://github.com/dsoprea/PyInotify
inotify-tools	3.21.9.6	https://github.com/inotify-tools/inotify-tools
iotop	0.6	http://guichaz.free.fr/iotop/
iproute2	5.14	https://wiki.linuxfoundation.org/networking/iproute2
iptables	1.8.7	https://netfilter.org/projects/iptables/
iputils	20211215	https://github.com/iputils/iputils
java-11-openjdk	11.0.24.0	https://openjdk.java.net/

java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/
javax.mail:mailapi	1.4.3	http://java.sun.com/projects/javamail/mailapi
javax.xml.bind:jaxb-api	2.3.1	https://github.com/javaee/jaxb-spec/jaxb-api
kbd	2.4.0	http://kbd-project.org/
kbd-legacy	2.4.0	http://kbd-project.org/
kexec-tools	2.0.20	(none)
keyutils	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
kubic-locale-archive	2.31	(none)
libacl1	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
libasm1	0.185	https://sourceware.org/elfutils/
libattr1	2.4.47	http://download.savannah.gnu.org/releases-noredirect/attr/
libblogger2	2.26	https://github.com/bitstreamout/showconsole
libbnxt_re	227.0.134.1	http://www.broadcom.com
libcomps0	0.1.18	https://github.com/rpm-software-management/libcomps
libcryptsetup12	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libcryptsetup12-hmac	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libdbus-1-3	1.12.2	http://dbus.freedesktop.org/
libdebuginfod1	0.185	https://sourceware.org/elfutils/
libdevmapper-event1_03	1.02.163	https://www.sourceware.org/lvm2/
libdevmapper1_03	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
libdw1	0.185	https://sourceware.org/elfutils/
libelf1	0.185	https://sourceware.org/elfutils/
libevtlog-3_35-0	3.35.1	http://syslog-ng.org/
libfuse2	2.9.7	https://github.com/libfuse/libfuse
libgcrypt20	1.9.4	https://gnupg.org/software/libgcrypt
libgcrypt20-hmac	1.9.4	https://gnupg.org/software/libgcrypt
libglue2	1.0.12+v1.git.1587474580.a5fda2bc	https://github.com/ClusterLabs/cluster-glue.git
libgmp10	6.1.2	https://gmplib.org/
libgpg-error0	1.42	https://www.gnupg.org/
libidn2-0	2.2.0	https://www.gnu.org/software/libidn/#libidn2
libinotifytools0	3.21.9.6	https://github.com/inotify-tools/inotify-tools
libip4tc2	1.8.7	https://netfilter.org/projects/iptables/
libip6tc2	1.8.7	https://netfilter.org/projects/iptables/
libkcapi-tools	0.13.0	http://www.chronox.de/libkcapi.html
liblldp_clif1	1.1+44.0f781b4162d3	https://github.com/intel/openlldp
liblzo2-2	2.10	http://www.oberhumer.com/opensource/lzo/
libnetfilter_conntrack3	1.0.7	http://netfilter.org/projects/libnetfilter_conntrack/
libnfnetlink0	1.0.1	http://netfilter.org/projects/libnfnetlink/
libnftnl11	1.2.0	https://netfilter.org/projects/libnftnl/

libnl-tools	3.3.0	http://www.carisma.slowglass.com/~tgr/libnl/#(outdated)
libnss-sqlite	0.2	http://libnss-sqlite.tuxfamily.org/doku.php
libopeniscsiusr0_2_0	2.1.7	https://www.open-iscsi.com
libpacemaker3	2.0.4+20200616.2deceaa3a	http://www.clusterlabs.org
libpci3	3.5.6	http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml
libproxy1	0.4.17	http://libproxy.github.io/libproxy/
libtraceevent1	1.7.3	https://git.kernel.org/pub/scm/libs/libtrace/libtraceevent.git/
libxtables12	1.8.7	https://netfilter.org/projects/iptables/
libzio1	1.06	http://libzio.sourceforge.net/
libzypp	17.31.2	https://github.com/openSUSE/libzypp
login_defs	4.8.1	https://github.com/shadow-maint/shadow
logrotate	3.18.1	https://github.com/logrotate/logrotate
lsscsi	0.28	http://sg.danny.cz/scsi/lsscsi.html
make	4.2.1	http://www.gnu.org/software/make/make.html
mdadm	4.1	http://www.kernel.org/pub/linux/utils/raid/mdadm/
nbd	3.24	https://nbd.sourceforge.io/
ncat	7.92	https://nmap.org/
net-tools	2.0+git20170221.479bb4a	https://sourceforge.net/projects/net-tools/
nfs-client	2.1.1	http://kernel.org/pub/linux/utils/nfs-utils/
nmap	7.92	https://nmap.org/
numactl	2.0.14.20.g4ee5e0c	https://github.com/numactl/numactl/releases
nvme-cli	2.8+44.gb56f5d9	https://github.com/linux-nvme/nvme-cli/
open-iscsi	2.1.7	https://www.open-iscsi.com
open-ldp	1.1+44.0f781b4162d3	https://github.com/intel/openldp
pacemaker	2.0.4+20200616.2deceaa3a	http://www.clusterlabs.org
pacemaker-cli	2.0.4+20200616.2deceaa3a	http://www.clusterlabs.org
pam-config	1.1	https://github.com/SUSE/pam-config
pciutils	3.5.6	http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml
perl-Bootloader	0.939	(none)
permissions	20201225	http://github.com/openSUSE/permissions
pinentry	1.1.0	http://www.gnupg.org/aegypten/
pkg-config	0.29.2	http://pkgconfig.freedesktop.org/
portreserve	0.0.5	http://cyberelk.net/tim/portreserve/
procps	3.3.15	http://sf.net/projects/procps-ng/
psmisc	23.0	https://gitlab.com/psmisc/psmisc/

python2-lxml	4.7.1	https://lxml.de/
python2-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python3-dnf	4.10.0	https://github.com/rpm-software-management/dnf
python3-dnf-plugin-versionlock	4.0.24	https://github.com/rpm-software-management/dnf-plugins-core
python3-dnf-plugins-core	4.0.24	https://github.com/rpm-software-management/dnf-plugins-core
python3-libcomps	0.1.18	https://github.com/rpm-software-management/libcomps
python3-lxml	4.9.1	https://lxml.de/
python3-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python3-rpm	4.14.3	(none)
rasdaemon	0.8.0.49.git+f9cb13b	http://git.infradead.org/users/mchehab/rasdaemon.git
resource-agents	4.10.0+git40.0f4de473	http://linux-ha.org/
rpm-config-SUSE	1	(none)
rpm-ndb	4.14.3	(none)
ruby2.5-rubygem-gem2rpm	0.10.1	https://github.com/lutter/gem2rpm/
shared-mime-info	2.1	https://gitlab.freedesktop.org/xdg/shared-mime-info
skelcd-EULA-bci	2022.05.10	(none)
sshpas	1.09	http://sshpas.sourceforge.net/
suse-build-key	12.0	(none)
suse-module-tools	15.4.18	https://github.com/openSUSE/suse-module-tools
sysconfig	0.85.9	https://github.com/openSUSE/sysconfig
sysconfig-netconfig	0.85.9	https://github.com/openSUSE/sysconfig
syslog-ng	3.35.1	http://syslog-ng.org/
syslog-service	2.0	http://www.infodrom.org/projects/syslogd/
sysstat	12.0.2	http://pagesperso-orange.fr/sebastien.godard/
systemd-default-settings	0.10	https://github.com/openSUSE/systemd-default-settings
systemd-default-settings-branding-SLE	0.10	https://github.com/openSUSE/systemd-default-settings
systemd-presets-common-SUSE	15	(none)
sysvinit-tools	2.99	https://savannah.nongnu.org/projects/sysvinit/
traceroute	2.0.21	http://traceroute.sourceforge.net/
udev	254.10	http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html
update-alternatives	1.19.0.4	http://ftp.de.debian.org/debian/pool/main/d/dpkg/
util-linux	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
util-linux-systemd	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
wicked	0.6.70	https://github.com/openSUSE/wicked
wicked-service	0.6.70	https://github.com/openSUSE/wicked
xen-libs	4.16.6_04	http://www.cl.cam.ac.uk/Research/SGR/netos/xen/
xtables-plugins	1.8.7	https://netfilter.org/projects/iptables/
xz	5.2.3	http://tukaani.org/xz/
yasm	1.3.0	http://www.tortall.net/projects/yasm/
zstd	1.5.0	https://github.com/facebook/zstd

25.2 Base System (SLES)

aaa_base	84.87+git20180409.04c9dae	https://github.com/openSUSE/aaa_base
acl	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
aide	0.16	http://sourceforge.net/projects/aide/
apparmor-parser	3.0.4	https://launchpad.net/apparmor
babeltrace	1.5.8	https://diamon.org/babeltrace
bnxt_en-kmp-default	1.10.2_k5.14.21_150400.24.136.1.8adb30a5bfb1ed67dd2c9a8f78776b7f	www.broadcom.net
btrfsprogs	5.14	https://btrfs.wiki.kernel.org/index.php/Main_Page
btrfsprogs-udev-rules	5.14	https://btrfs.wiki.kernel.org/index.php/Main_Page
ca-certificates	2+git20210309.21162a6	https://github.com/openSUSE/ca-certificates
catatonit	0.1.7	https://github.com/openSUSE/catatonit
cpupower	5.14	https://git.kernel.org/cgit/linux/kernel/git/rafael/linux-pm.git
cryptsetup	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
dbus-1	1.12.2	http://dbus.freedesktop.org/
device-mapper	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
dlm-kmp-default	5.14.21	https://www.kernel.org/
dlm-ueficert	5.14.21	https://www.kernel.org/
dmidecode	3.4	http://www.nongnu.org/dmidecode/
dnf	4.10.0	https://github.com/rpm-software-management/dnf
dnf-data	4.10.0	https://github.com/rpm-software-management/dnf
dnf-plugins-core	4.0.24	https://github.com/rpm-software-management/dnf-plugins-core
dnf-utils	4.0.24	https://github.com/rpm-software-management/dnf-plugins-core
dracut	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
dracut-fips	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
dracut-mkinitrd-deprecated	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
e2fsprogs	1.46.4	http://e2fsprogs.sourceforge.net
efibootmgr	17	https://github.com/rhinstaller/efibootmgr
encfs	1.9.5	https://vgough.github.io/encfs/

encfs-lang	1.9.5	https://vgough.github.io/encfs/
ethtool	5.14	https://www.kernel.org/pub/software/network/ethtool/
fillup	1.42	http://github.com/openSUSE/fillup
fuse	2.9.7	https://github.com/libfuse/libfuse
glibc	2.31	http://www.gnu.org/software/libc/libc.html
gptfdisk	1.0.8	http://rodsbooks.com/gdisk
hostname	3.16	https://tracker.debian.org/pkg/hostname
hwdata	0.358	https://github.com/vcrhonek/hwdata
inotify	0.2.10	https://github.com/dsoprea/PyInotify
inotify-tools	3.21.9.6	https://github.com/inotify-tools/inotify-tools
iotop	0.6	http://guichaz.free.fr/iotop/
ipcalc	1.0.1	https://gitlab.com/ipcalc/ipcalc
iproute2	5.14	https://wiki.linuxfoundation.org/networking/iproute2
iptables	1.8.7	https://netfilter.org/projects/iptables/
iputils	20211215	https://github.com/iputils/iputils
kbd	2.4.0	http://kbd-project.org/
kbd-legacy	2.4.0	http://kbd-project.org/
kdump	1.0.2+git14.g b49d4a3	https://github.com/openSUSE/kdump
kernel-default	5.14.21	https://www.kernel.org/
kernel-default-extra	5.14.21	https://www.kernel.org/
kernel-default-extra-ueficert	5.14.21	https://www.kernel.org/
kernel-default-optional	5.14.21	https://www.kernel.org/
kernel-default-ueficert	5.14.21	https://www.kernel.org/
kexec-tools	2.0.20	(none)
keyutils	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
kmod	29	https://www.kernel.org/pub/linux/utils/kernel/kmod/
kpartx	0.9.0+62+sus e.3e048d4	http://christophe.varoqui.free.fr/
kubic-locale-archive	2.31	(none)
libacl1	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
libasm1	0.185	https://sourceware.org/elfutils/
libattr1	2.4.47	http://download.savannah.gnu.org/releases-noredirect/attr/
libcomps0	0.1.18	https://github.com/rpm-software-management/libcomps
libcpupower0	5.14	https://git.kernel.org/cgit/linux/kernel/git/rafael/linux-pm.git
libcryptsetup12	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libcryptsetup12-hmac	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libdbus-1-3	1.12.2	http://dbus.freedesktop.org/
libdevmapper-event1_03	2.03.05_1.02. 163	https://www.sourceware.org/lvm2/
libdevmapper1_03	2.03.05_1.02. 163	https://www.sourceware.org/lvm2/

libdw1	0.185	https://sourceware.org/elfutils/
libelf1	0.185	https://sourceware.org/elfutils/
libesmtp	1.0.6	http://www.stafford.uklinux.net/libesmtp/
libfuse2	2.9.7	https://github.com/libfuse/libfuse
libgcrypt20	1.9.4	https://gnupg.org/software/libgcrypt
libgcrypt20-hmac	1.9.4	https://gnupg.org/software/libgcrypt
libgmp10	6.1.2	https://gmplib.org/
libgpg-error0	1.42	https://www.gnupg.org/
libidn2-0	2.2.0	https://www.gnu.org/software/libidn/#libidn2
libinotifytools0	3.21.9.6	https://github.com/inotify-tools/inotify-tools
libip4tc2	1.8.7	https://netfilter.org/projects/iptables/
libip6tc2	1.8.7	https://netfilter.org/projects/iptables/
libkcapi-tools	0.13.0	http://www.chronox.de/libkcapi.html
liblvm2cmd2_03	2.03.05	https://www.sourceware.org/lvm2/
liblzo2-2	2.10	http://www.oberhumer.com/opensource/lzo/
libmpath0	0.9.0+62+suse.3e048d4	http://christophe.varoqui.free.fr/
libnetfilter_conntrack3	1.0.7	http://netfilter.org/projects/libnetfilter_conntrack/
libnfnlink0	1.0.1	http://netfilter.org/projects/libnfnlink/
libnftnl11	1.2.0	https://netfilter.org/projects/libnftnl/
libpci3	3.5.6	http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml
libproxy1	0.4.17	http://libproxy.github.io/libproxy/
libpwquality1	1.4.4	https://github.com/libpwquality/libpwquality
libreiserfscore0	3.6.27	https://www.kernel.org/pub/linux/kernel/people/jeffm/reiserfsprogs
libslang2	2.3.1a	http://www.jedsoft.org/
libsmputils1-1	0.98	(none)
liburcu6	0.12.1	http://ltng.org/urcu
libvmtools0	12.3.0	https://github.com/vmware/open-vm-tools
libxtables12	1.8.7	https://netfilter.org/projects/iptables/
libzio1	1.06	http://libzio.sourceforge.net/
lldpd	1.0.13	https://vincentbernat.github.io/
login_defs	4.8.1	https://github.com/shadow-maint/shadow
logrotate	3.18.1	https://github.com/logrotate/logrotate
lshw	B.02.19.2+git.20220628	https://www.ezix.org/project/wiki/HardwareLiSter
lsscsi	0.28	http://sg.danny.cz/scsi/lsscsi.html
lvm2	2.03.05	https://www.sourceware.org/lvm2/
makedumpfile	1.7.0	https://github.com/makedumpfile/makedumpfile
mdadm	4.1	http://www.kernel.org/pub/linux/utils/raid/mdadm/
msr-tools	1.3	https://github.com/01org/msr-tools
multipath-tools	0.9.0+62+suse.3e048d4	http://christophe.varoqui.free.fr/
nbd	3.24	https://nbd.sourceforge.io/
ncat	7.92	https://nmap.org/
ndisc6	1.0.2	http://www.remlab.net/ndisc6/

net-tools	2.0+git20170221.479bb4a	https://sourceforge.net/projects/net-tools/
nfs-client	2.1.1	http://kernel.org/pub/linux/utils/nfs-utils/
nfs-kernel-server	2.1.1	http://kernel.org/pub/linux/utils/nfs-utils/
nvme-cli	2.8+44.gb56f5d9	https://github.com/linux-nvme/nvme-cli/
open-vm-tools	12.3.0	https://github.com/vmware/open-vm-tools
pam-config	1.1	https://github.com/SUSE/pam-config
pciutils	3.5.6	http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml
perf	5.14.21	https://perf.wiki.kernel.org/
perl-Bootloader	0.937	(none)
permissions	20201225	http://github.com/openSUSE/permissions
pinentry	1.1.0	http://www.gnupg.org/aegypten/
pkg-config	0.29.2	http://pkgconfig.freedesktop.org/
portreserve	0.0.5	http://cyberelk.net/tim/portreserve/
procps	3.3.15	http://sf.net/projects/procps-ng/
psmisc	23.0	https://gitlab.com/psmisc/psmisc/
python2-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python3-dnf	4.10.0	https://github.com/rpm-software-management/dnf
python3-dnf-plugin-versionlock	4.0.24	https://github.com/rpm-software-management/dnf-plugins-core
python3-dnf-plugins-core	4.0.24	https://github.com/rpm-software-management/dnf-plugins-core
python3-libcomps	0.1.18	https://github.com/rpm-software-management/libcomps
python3-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python3-rpm	4.14.3	(none)
qlgc-fastlinq-kmp-default	8.70.12.1_k5.14.21_150400.24.136.1.8adb30a5bfb1ed67dd2c9a8f78776b7f	http://www.qlogic.com
rpm-config-SUSE	1	(none)
rpm-ndb	4.14.3	(none)
schedtool	1.3.0	http://freeqaos.host.sk/schedtool/
sg3_utils	1.47+4.82fb156	http://sg.danny.cz/sg/sg3_utils.html
shared-mime-info	2.1	https://gitlab.freedesktop.org/xdg/shared-mime-info
skelcd-EULA-bci	2022.05.10	(none)
smartmontools	7.2	https://www.smartmontools.org/
smp_utils	0.98	(none)
sshpas	1.09	http://sshpas.sourceforge.net/
strongswan-hmac	5.9.7	https://www.strongswan.org/
strongswan-ipsec	5.9.7	https://www.strongswan.org/
strongswan-libs0	5.9.7	https://www.strongswan.org/
suse-build-key	12.0	(none)
suse-module-tools	15.4.18	https://github.com/openSUSE/suse-module-tools

sysconfig	0.85.6	https://github.com/openSUSE/sysconfig
sysconfig-netconfig	0.85.6	https://github.com/openSUSE/sysconfig
systemd-default-settings	0.10	https://github.com/openSUSE/systemd-default-settings
systemd-default-settings-branding-SLE	0.10	https://github.com/openSUSE/systemd-default-settings
systemd-presets-common-SUSE	15	(none)
udev	254.10	http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html
update-alternatives	1.19.0.4	http://ftp.de.debian.org/debian/pool/main/d/dpkg/
usbutils	014	https://sourceforge.net/projects/linux-usb/
util-linux	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
util-linux-systemd	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
wicked	0.6.69	https://github.com/openSUSE/wicked
wicked-service	0.6.69	https://github.com/openSUSE/wicked
xen-libs	4.16.6_04	http://www.cl.cam.ac.uk/Research/SGR/netos/xen/
xtables-plugins	1.8.7	https://netfilter.org/projects/iptables/
xz	5.2.3	http://tukaani.org/xz/

25.3 NVMe Expansion Enclosure (CentOS)

acl	2.2.53	https://savannah.nongnu.org/projects/acl
audit	3.0	http://people.redhat.com/sgrubb/audit/
bc	1.07.1	http://www.gnu.org/software/bc/
centos-gpg-keys	8.2	(none)
centos-release	8.2	(none)
centos-repos	8.2	(none)
chkconfig	1.11	https://github.com/fedora-sysv/chkconfig
cronie	1.5.2	https://github.com/cronie-crond/cronie
cronie-anacron	1.5.2	https://github.com/cronie-crond/cronie
crontabs	1.11	https://fedorahosted.org/crontabs
cryptsetup-libs	2.2.2	https://gitlab.com/cryptsetup/cryptsetup
dbus	1.12.8	http://www.freedesktop.org/Software/dbus/
dbus-common	1.12.8	http://www.freedesktop.org/Software/dbus/
dbus-daemon	1.12.8	http://www.freedesktop.org/Software/dbus/
dbus-glib	0.110	http://www.freedesktop.org/software/dbus/
dbus-libs	1.12.8	http://www.freedesktop.org/Software/dbus/
dbus-tools	1.12.8	http://www.freedesktop.org/Software/dbus/
dbxtool	8	https://github.com/vathpela/dbxtool
device-mapper	1.02.169	http://sources.redhat.com/dm
dmidecode	3.2	http://www.nongnu.org/dmidecode/
dnf	4.2.17	https://github.com/rpm-software-management/dnf
dnf-data	4.2.17	https://github.com/rpm-software-management/dnf
dnf-plugin-spacewalk	2.8.5	https://github.com/spacewalkproject/spacewalk
dnf-plugins-core	4.0.12	https://github.com/rpm-software-management/dnf-plugins-core
dracut	049	https://dracut.wiki.kernel.org/

dracut-config-rescue	049	https://dracut.wiki.kernel.org/
dracut-network	049	https://dracut.wiki.kernel.org/
dracut-squash	049	https://dracut.wiki.kernel.org/
dwz	0.12	(none)
e2fsprogs	1.45.4	http://e2fsprogs.sourceforge.net/
e2fsprogs-libs	1.45.4	http://e2fsprogs.sourceforge.net/
efibootmgr	16	http://github.com/rhinstaller/efibootmgr/
elfutils-default-yama-scope	0.178	http://elfutils.org/
elfutils-libelf	0.178	http://elfutils.org/
elfutils-libs	0.178	http://elfutils.org/
ethtool	5.0	https://www.kernel.org/pub/software/network/ethtool/
firewalld	0.8.0	http://www.firewalld.org
firewalld-filesystem	0.8.0	http://www.firewalld.org
gawk	4.2.1	https://www.gnu.org/software/gawk/
ghc-srpm-macros	1.4.2	http://pkgs.fedoraproject.org/cgit/ghc-srpm-macros.git
glibc	2.28	http://www.gnu.org/software/glibc/
glibc-all-langpacks	2.28	http://www.gnu.org/software/glibc/
glibc-common	2.28	http://www.gnu.org/software/glibc/
glibc-devel	2.28	http://www.gnu.org/software/glibc/
glibc-headers	2.28	http://www.gnu.org/software/glibc/
glibc-minimal-langpack	2.28	http://www.gnu.org/software/glibc/
gmp	6.1.2	http://gmplib.org/
gobject-introspection	1.56.1	https://wiki.gnome.org/Projects/GObjectIntrospection
grubby	8.40	https://github.com/rhinstaller/grubby
hostname	3.20	http://packages.qa.debian.org/h/hostname.html
hwdata	0.314	https://github.com/vcrhonek/hwdata
ima-evm-utils	1.1	http://linux-ima.sourceforge.net/
initscripts	10.00.6	https://github.com/fedora-sysv/initscripts
iotop	0.6	http://guichaz.free.fr/iotop/
ipcalc	0.2.4	https://gitlab.com/ipcalc/ipcalc
iproute	5.3.0	http://kernel.org/pub/linux/utils/net/iproute2/
ipset	7.1	http://ipset.netfilter.org/
ipset-libs	7.1	http://ipset.netfilter.org/
iptables	1.8.4	http://www.netfilter.org/projects/iptables
iptables-ebtables	1.8.4	http://www.netfilter.org/projects/iptables
iptables-libs	1.8.4	http://www.netfilter.org/projects/iptables
iputils	20180629	https://github.com/iputils/iputils
irqbalance	1.4.0	https://github.com/Irqbalance/irqbalance
kbd	2.0.4	http://www.kbd-project.org/
kbd-legacy	2.0.4	http://www.kbd-project.org/
kbd-misc	2.0.4	http://www.kbd-project.org/
kernel	4.18.0	http://www.kernel.org/
kernel-core	4.18.0	http://www.kernel.org/
kernel-headers	4.18.0	http://www.kernel.org/
kernel-modules	4.18.0	http://www.kernel.org/

kernel-tools	4.18.0	http://www.kernel.org/
kernel-tools-libs	4.18.0	http://www.kernel.org/
kexec-tools	2.0.20	(none)
keyutils	1.5.10	http://people.redhat.com/~dhowells/keyutils/
keyutils-libs	1.5.10	http://people.redhat.com/~dhowells/keyutils/
kmod	25	http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary
kmod-ipmb-dev-int	1.0	http://www.mellanox.com
kmod-ipmb-host	1.0	http://www.mellanox.com
kmod-mlnx-nvme	5.2	http://www.mellanox.com
kmod-mlnx-ofa_kernel	5.2	http://www.mellanox.com/
langpacks-en	1.0	(none)
libcap	2.26	https://sites.google.com/site/fullycapable/
libcomps	0.1.11	https://github.com/rpm-software-management/libcomps
libidn2	2.2.0	https://www.gnu.org/software/libidn/#libidn2
libksba	1.3.5	http://www.gnupg.org/
libnetfilter_conntrack	1.0.6	http://netfilter.org
libnftnl	1.0.1	http://netfilter.org
libnftnl	1.1.5	http://netfilter.org/projects/libnftnl/
libreport-filesystem	2.9.5	https://abrt.readthedocs.org/
libsigsegv	2.11	https://www.gnu.org/software/libsigsegv/
libunistring	0.9.9	http://www.gnu.org/software/libunistring/
libzstd	1.4.2	https://github.com/facebook/zstd
lldpad	1.0.1	http://open-ldp.org/
lm_sensors	3.4.0	http://github.com/lm-sensors/lm-sensors/
logrotate	3.14.0	https://github.com/logrotate/logrotate
lshw	B.02.18	http://ezix.org/project/wiki/HardwareLiSter
lsscsi	0.30	http://sg.danny.cz/scsi/lsscsi.html
lz4-libs	1.8.1.2	https://lz4.github.io/lz4/
lzo	2.08	http://www.oberhumer.com/opensource/lzo/
man-db	2.7.6.1	http://www.nongnu.org/man-db/
mlnx-ethtool	5.8	https://ftp.kernel.org/pub/software/network/ethtool/
mlnx-iproute2	5.8.0	http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2
mlnx-ofa_kernel	5.2	http://www.mellanox.com/
mlx-OpenIPMI	2.0.25	http://www.mellanox.com
mozjs60	60.9.0	https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey
net-tools	2.0	http://sourceforge.net/projects/net-tools/
nettle	3.4.1	http://www.lysator.liu.se/~nisse/nettle/
network-scripts	10.00.6	https://github.com/fedora-sysv/initscripts
NetworkManager	1.22.8	http://www.gnome.org/projects/NetworkManager/
NetworkManager-team	1.22.8	http://www.gnome.org/projects/NetworkManager/
NetworkManager-tui	1.22.8	http://www.gnome.org/projects/NetworkManager/
nfs-utils	2.3.3	http://linux-nfs.org/
nftables	0.9.3	http://netfilter.org/projects/nftables/
nftables	0.1	https://netfilter.org/projects/nftables/index.html
numactl-libs	2.0.12	https://github.com/numactl/numactl

nvme-cli	1.9	https://github.com/linux-nvme/nvme-cli
ocaml-srpm-macros	5	(none)
os-prober	1.74	http://kitenet.net/~joey/code/os-prober/
pam	1.3.1	http://www.linux-pam.org/
pciutils	3.5.6	http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml
pciutils	2.3.6	https://github.com/xsuchy/python-hwdata
pciutils-libs	3.5.6	http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml
perftest	4.4	http://www.openfabrics.org
pkgconf-m4	1.4.2	http://pkgconf.org/
plymouth	0.9.3	http://www.freedesktop.org/wiki/Software/Plymouth
plymouth-core-libs	0.9.3	http://www.freedesktop.org/wiki/Software/Plymouth
plymouth-scripts	0.9.3	http://www.freedesktop.org/wiki/Software/Plymouth
policycoreutils	2.9	https://github.com/SELinuxProject/selinux
procps-ng	3.3.15	https://sourceforge.net/projects/procps-ng/
python-linux-procfs	0.6	http://userweb.kernel.org/python-linux-procfs
python3-dnf	4.2.17	https://github.com/rpm-software-management/dnf
python3-dnf-plugin-spacewalk	2.8.5	https://github.com/spacewalkproject/spacewalk
python3-dnf-plugin-versionlock	4.0.12	https://github.com/rpm-software-management/dnf-plugins-core
python3-dnf-plugins-core	4.0.12	https://github.com/rpm-software-management/dnf-plugins-core
python3-firewall	0.8.0	http://www.firewalld.org
python3-hwdata	2.3.6	https://github.com/xsuchy/python-hwdata
python3-libcomps	0.1.11	https://github.com/rpm-software-management/libcomps
python3-linux-procfs	0.6	https://git.kernel.org/pub/scm/libs/python/python-linux-procfs/python-linux-procfs.git
python3-nftables	0.9.3	http://netfilter.org/projects/nftables/
python3-perf	4.18.0	http://www.kernel.org/
python3-rhn-client-tools	2.8.16	https://github.com/spacewalkproject/spacewalk
python3-rhnlb	2.8.6	https://github.com/spacewalkproject/spacewalk
python3-rpm	4.14.2	http://www.rpm.org/
python3-schedutils	0.6	https://git.kernel.org/pub/scm/libs/python/python-schedutils/python-schedutils.git
python3-slip	0.6.4	https://github.com/nphilipp/python-slip
python3-slip-dbus	0.6.4	https://github.com/nphilipp/python-slip
python3-syspurpose	1.26.20	http://www.candlepinproject.org/
quota	4.04	http://sourceforge.net/projects/linuxquota/
quota-nls	4.04	http://sourceforge.net/projects/linuxquota/
rasdaemon	0.6.1	http://git.infradead.org/users/mchehab/rasdaemon.git
redhat-rpm-config	122	https://src.fedoraproject.org/rpms/redhat-rpm-config
rhn-client-tools	2.8.16	https://github.com/spacewalkproject/spacewalk
rng-tools	6.8	https://github.com/nhorman/rng-tools
rpm	4.14.2	http://www.rpm.org/
rpm-build-libs	4.14.2	http://www.rpm.org/
rpm-libs	4.14.2	http://www.rpm.org/

rpm-plugin-selinux	4.14.2	http://www.rpm.org/
rpm-plugin-systemd-inhibit	4.14.2	http://www.rpm.org/
selinux-policy	3.14.3	https://github.com/fedora-selinux/selinux-policy
selinux-policy-targeted	3.14.3	https://github.com/fedora-selinux/selinux-policy
sg3_utils	1.44	http://sg.danny.cz/sg/sg3_utils.html
sg3_utils-libs	1.44	http://sg.danny.cz/sg/sg3_utils.html
shadow-utils	4.6	http://pkg-shadow.alioth.debian.org/
slang	2.3.2	https://www.jedsoft.org/slang/
squashfs-tools	4.3	http://squashfs.sourceforge.net/
systemd	239	http://www.freedesktop.org/wiki/Software/systemd
systemd-pam	239	http://www.freedesktop.org/wiki/Software/systemd
systemtap-sdt-devel	4.2	http://sourceware.org/systemtap/
tuned	2.13.0	http://www.tuned-project.org/
util-linux	2.32.1	http://en.wikipedia.org/wiki/Util-linux
virt-what	1.18	http://people.redhat.com/~rjones/virt-what/
xfsprogs	5.0.0	https://xfs.wiki.kernel.org
xz	5.2.4	http://tukaani.org/xz/
yum	4.2.17	https://github.com/rpm-software-management/dnf

25.4 SDNAS Container (SLES)

	84.87+git20180409.04c9dae	
aaa_base		https://github.com/openSUSE/aaa_base
aide	0.16	http://sourceforge.net/projects/aide/
babeltrace	1.5.8	https://diamon.org/babeltrace
bc	1.07.1	https://www.gnu.org/software/bc/
btrfsprogs	5.14	https://btrfs.wiki.kernel.org/index.php/Main_Page
btrfsprogs-udev-rules	5.14	https://btrfs.wiki.kernel.org/index.php/Main_Page
ca-certificates	2+git20210309.21162a6	https://github.com/openSUSE/ca-certificates
cron	4.2	https://github.com/cronie-crond/cronie
cronie	1.5.7	https://github.com/cronie-crond/cronie
dbus-1	1.12.2	http://dbus.freedesktop.org/
e2fsprogs	1.46.4	http://e2fsprogs.sourceforge.net
fillup	1.42	http://github.com/openSUSE/fillup
glibc	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale-base	2.31	http://www.gnu.org/software/libc/libc.html
hostname	3.16	https://tracker.debian.org/pkg/hostname
iproute2	5.14	https://wiki.linuxfoundation.org/networking/iproute2
iptables	1.8.7	https://netfilter.org/projects/iptables/

iputils	20211215	https://github.com/iputils/iputils
kbd	2.4.0	http://kbd-project.org/
kbd-legacy	2.4.0	http://kbd-project.org/
keyutils	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
kmod	29	https://www.kernel.org/pub/linux/utils/kernel/kmod/
kubic-locale-archive	2.31	(none)
libacl1	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
libattr1	2.4.47	http://download.savannah.gnu.org/releases-noredirect/attr/
libcryptsetup12	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libcryptsetup12-hmac	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libdbus-1-3	1.12.2	http://dbus.freedesktop.org/
libdevmapper1_03	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
libgcrypt20	1.9.4	https://gnupg.org/software/libgcrypt
libgcrypt20-hmac	1.9.4	https://gnupg.org/software/libgcrypt
libgmp10	6.1.2	https://gmplib.org/
libgpg-error0	1.42	https://www.gnupg.org/
libidn2-0	2.2.0	https://www.gnu.org/software/libidn/#libidn2
libip4tc2	1.8.7	https://netfilter.org/projects/iptables/
libip6tc2	1.8.7	https://netfilter.org/projects/iptables/
liblzo2-2	2.10	http://www.oberhumer.com/opensource/lzo/
libnetfilter_conntrack3	1.0.7	http://netfilter.org/projects/libnetfilter_conntrack/
libnftnl0	1.0.1	http://netfilter.org/projects/libnftnl/
libnftnl11	1.2.0	https://netfilter.org/projects/libnftnl/
libpci3	3.5.6	http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml
libproxy1	0.4.17	http://libproxy.github.io/libproxy/
libreisersfscore0	3.6.27	https://www.kernel.org/pub/linux/kernel/people/jeffm/reisersfsprogs
libxtables12	1.8.7	https://netfilter.org/projects/iptables/
libzio1	1.06	http://libzio.sourceforge.net/
libzypp	17.31.22	https://github.com/openSUSE/libzypp
login_defs	4.8.1	https://github.com/shadow-maint/shadow
logrotate	3.18.1	https://github.com/logrotate/logrotate
lsscsi	0.28	http://sg.danny.cz/scsi/lsscsi.html
net-tools	2.0+git20170221.479bb4a	https://sourceforge.net/projects/net-tools/
nfs-client	2.1.1	http://kernel.org/pub/linux/utils/nfs-utils/
pam-config	1.1	https://github.com/SUSE/pam-config
permissions	20201225	http://github.com/openSUSE/permissions
pinentry	1.1.0	http://www.gnupg.org/aegypten/
pkg-config	0.29.2	http://pkgconfig.freedesktop.org/
procps	3.3.15	http://sf.net/projects/procps-ng/
python3-lxml	4.7.1	https://lxml.de/

python3-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
rpm-config-SUSE	1	(none)
rpm-ndb	4.14.3	(none)
skelcd-EULA-bci	2022.05.10	(none)
suse-build-key	12.0	https://www.suse.com/support/security/keys/
suse-module-tools	15.4.19	https://github.com/openSUSE/suse-module-tools
systemd-default-settings	0.10	https://github.com/openSUSE/systemd-default-settings
systemd-default-settings-branding-SLE	0.10	https://github.com/openSUSE/systemd-default-settings
systemd-presets-common-SUSE	15	(none)
udev	249.17	http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html
update-alternatives	1.19.0.4	http://ftp.de.debian.org/debian/pool/main/d/dpkg/
util-linux	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
xtables-plugins	1.8.7	https://netfilter.org/projects/iptables/
xz	5.2.3	http://tukaani.org/xz/
zypper	1.14.66	https://github.com/openSUSE/zypper

25.5 GNU GENERAL PUBLIC LICENSE Version 2

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT

LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program 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 GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program

`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

25.6 Source Code

This product may be distributed with open source code, licensed to you in accordance with the applicable open source license. If you would like a copy of any such source code, Dell will provide a copy of the source code that is required to be made available in accordance with the applicable open source license. Dell may charge reasonable shipping and handling charges for such distribution. Please direct requests in writing to Dell Legal, 176 South St., Hopkinton, MA 01748, ATTN: Open Source Program Office.

26 GPL-2.0 Classpath Exception

Open source software licensed under the GNU General Public License (GPL) version 2 with the following Classpath Exception.

26.1 Core Containers (SLES)

com.sun.activation:javax.activation	1.2.0	http://java.net/all/javax.activation/
com.sun.mail:javax.mail	1.4.4	http://kenai.com/projects/javamail/javax.mail
com.sun.xml.messaging.saaj:saaj-impl	1.4.0	http://java.net/saaj-impl/
com.sun.xml.parsers:jaxp-ri	1.4.5	http://jaxp.java.net
jakarta.annotation:jakarta.annotation-api	1.3.5	https://projects.eclipse.org/projects/ee4j.ca
java-11-openjdk	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/
javax.activation:javax.activation-api	1.2.0	http://java.net/all/javax.activation-api/
javax.annotation:javax.annotation-api	1.3.2	http://jcp.org/en/jsr/detail?id=250

javax.xml.parsers:jaxp-api	1.4.5	http://jaxp.java.net
javax.xml.soap:javax.xml.soap-api	1.4.0	https://javaee.github.io/javaee-spec/
javax.xml.ws:jaxws-api	2.3.1	https://github.com/javaee/jax-ws-spec
javax.xml:jaxp-api	1.4.2	no url defined
org.glassfish.ha:ha-api	3.1.13	https://projects.eclipse.org/projects/ee4j/ha-api
org.openjdk.jmh:jmh-core	1.19	http://openjdk.java.net/projects/code-tools/jmh/jmh-core/
org.openjdk.jmh:jmh-generator-annprocess	1.19	http://openjdk.java.net/projects/code-tools/jmh/jmh-generator-annprocess/

26.2 NVMe Expansion Enclosure (CentOS)

glibc	2.28	http://www.gnu.org/software/glibc/
glibc-all-langpacks	2.28	http://www.gnu.org/software/glibc/
glibc-common	2.28	http://www.gnu.org/software/glibc/
glibc-devel	2.28	http://www.gnu.org/software/glibc/
glibc-headers	2.28	http://www.gnu.org/software/glibc/
glibc-minimal-langpack	2.28	http://www.gnu.org/software/glibc/

26.3 GNU Classpath Exception

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

27 Historical Permission Notice and Disclaimer License (HPND)

27.1 Core Containers (SLES)

27.2 Historical Permission Notice and Disclaimer License

This License has been voluntarily deprecated by its author.

<copyright notice>

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies[,] [and] that both [that] [the] copyright notice and this permission notice appear in supporting documentation[, and that the name [of] <copyright holder> [or <related entities>] not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission]. [<copyright holder> makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.]

[<copyright holder> DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS[.][.] IN NO EVENT SHALL <copyright holder> BE LIABLE FOR ANY SPECIAL, 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.]

28 HSQLDB License

28.1 Core Containers (SLES)

org.hsqldb:hsqldb	2.7.1	http://hsqldb.org
-------------------	-------	---

28.2 COPYRIGHTS AND LICENSES (based on BSD License)

For work developed by the HSQL Development Group:

Copyright (c) 2001-2018, The HSQL Development Group
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

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.

Neither the name of the HSQL Development Group 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 HSQL DEVELOPMENT GROUP, HSQLDB.ORG, 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.

For work originally developed by the Hypersonic SQL Group:

Copyright (c) 1995-2000 by the Hypersonic SQL Group.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

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.

Neither the name of the Hypersonic SQL Group 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 HYPERSONIC SQL GROUP, 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.

This software consists of voluntary contributions made by many individuals on behalf of the Hypersonic SQL Group.

29 ICU License (ICU)

29.1 Core Containers (SLES)

libicu-suse65_1	65.1	http://icu-project.org/
libicu65_1-ledata	65.1	http://icu-project.org/

29.2 SDNAS Container (SLES)

libicu-suse65_1	65.1	http://icu-project.org/
libicu65_1-ledata	65.1	http://icu-project.org/

29.3 ICU License

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2014 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL 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.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

Standard License Header

There is no standard license header for the license

30 Inner Net License

30.1 NVMe Expansion Enclosure (CentOS)

glibc	2.28	http://www.gnu.org/software/glibc/
glibc-all-langpacks	2.28	http://www.gnu.org/software/glibc/
glibc-common	2.28	http://www.gnu.org/software/glibc/
glibc-devel	2.28	http://www.gnu.org/software/glibc/
glibc-headers	2.28	http://www.gnu.org/software/glibc/
glibc-minimal-langpack	2.28	http://www.gnu.org/software/glibc/

30.2 Inner Net License

The Inner Net License, Version 2.00

The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met:

0. If you receive a version of the software that is specifically labelled as not being for redistribution (check the version message and/or README), you are not permitted to redistribute that version of the software in any way or form.
1. All terms of the all other applicable copyrights and licenses must be followed.
2. Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer.
3. Redistributions in binary form must reproduce the authors' copyright notice(s), this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. [The copyright holder has authorized the removal of this clause.]
5. Neither the name(s) of the author(s) 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 ITS AUTHORS 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 AUTHORS 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.

If these license terms cause you a real problem, contact the author.

31 ISC License

31.1 Core Containers (SLES)

@trysound/sax	0.2.0	https://github.com/svg/sax
arp-scan	1.9.7	https://github.com/royhills/arp-scan
binutils	2.41	https://www.gnu.org/software/binutils/
boolbase	1.0.0	https://github.com/fb55/boolbase
com.github.mwiede:jsch	0.2.16	https://github.com/mwiede/jsch
d3-brush	1.1.6	https://github.com/d3/d3-brush
d3-color	1.4.1	https://github.com/d3/d3-color
d3-fetch	1.2.0	https://github.com/d3/d3-fetch
d3-format	1.4.5	https://github.com/d3/d3-format
d3-geo	1.12.1	https://github.com/d3/d3-geo
d3-selection	1.4.2	https://github.com/d3/d3-selection
d3-time-format	2.3.0	https://github.com/d3/d3-time-format
electron-to-chromium	1.4.117	https://github.com/kilian/electron-to-chromium
inherits	2.0.3	https://github.com/isaacs/inherits
libsodium23	1.0.16	https://github.com/jedisct1/libsodium
libyajl2	2.1.0	http://lloyd.github.com/yajl/
picocolors	0.2.1	https://github.com/alexeyraspopov/picocolors
ptpython	2.0.4	https://github.com/jonathanslenders/ptpython
python3-ptpython	3.0.1	https://github.com/jonathanslenders/ptpython
sax	1.2.4	https://www.npmjs.com/package/sax
semver	5.7.2	https://github.com/npm/node-semver
signal-exit	3.0.7	https://github.com/tapjs/signal-exit
sudo	1.9.9	https://www.sudo.ws/
write-file-atomic	3.0.3	https://www.npmjs.com/package/write-file-atomic

31.2 Base System (SLES)

binutils	2.41	https://www.gnu.org/software/binutils/
libyajl2	2.1.0	http://lloyd.github.com/yajl/
lldpd	1.0.13	https://vincentbernat.github.io/
sudo	1.9.9	https://www.sudo.ws/

31.3 NVMe Expansion Enclosure (CentOS)

cronie	1.5.2	https://github.com/cronie-crond/cronie
cronie-anacron	1.5.2	https://github.com/cronie-crond/cronie
dhcp-client	4.3.6	http://isc.org/products/DHCP/
dhcp-common	4.3.6	http://isc.org/products/DHCP/
dhcp-libs	4.3.6	http://isc.org/products/DHCP/
glibc	2.28	http://www.gnu.org/software/glibc/
glibc-all-langpacks	2.28	http://www.gnu.org/software/glibc/
glibc-common	2.28	http://www.gnu.org/software/glibc/
glibc-devel	2.28	http://www.gnu.org/software/glibc/
glibc-headers	2.28	http://www.gnu.org/software/glibc/
glibc-minimal-langpack	2.28	http://www.gnu.org/software/glibc/
iptables	1.8.4	http://www.netfilter.org/projects/iptables
iptables-ebtables	1.8.4	http://www.netfilter.org/projects/iptables
iptables-libs	1.8.4	http://www.netfilter.org/projects/iptables
libevent	2.1.8	http://libevent.org/
libpkgconf	1.4.2	http://pkgconf.org/
pkgconf	1.4.2	http://pkgconf.org/
pkgconf-pkg-config	1.4.2	http://pkgconf.org/
platform-python-pip	9.0.3	http://www.pip-installer.org
python2-pip	9.0.3	http://www.pip-installer.org
python2-pip-wheel	9.0.3	http://www.pip-installer.org
python3-pip	9.0.3	http://www.pip-installer.org
python3-pip-wheel	9.0.3	http://www.pip-installer.org
python38-pip	19.2.3	http://www.pip-installer.org
python38-pip-wheel	19.2.3	http://www.pip-installer.org
sudo	1.8.29	http://www.courtesan.com/sudo/

31.4 SDNAS Container (SLES)

libsodium23	1.0.18	https://github.com/jedisct1/libsodium
sudo	1.9.9	https://www.sudo.ws/
systemd-presets-branding-SLE	15.1	(none)

31.5 ISC License (ISC)

Copyright <YEAR> <OWNER>

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 THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR 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.

32 GNU Lesser General Public License (LGPL-2.0)

32.1 Core Containers (SLES)

java-11-openjdk	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/
libext2fs2	1.46.4	http://e2fsprogs.sourceforge.net
PyGObject	3.42.0	https://pygobject.readthedocs.io

32.2 Base System (SLES)

gettext-runtime	0.20.2	http://www.gnu.org/software/gettext/
libext2fs2	1.46.4	http://e2fsprogs.sourceforge.net
libmpath0	0.9.0+62+suse.3e048d4	http://christophe.varoqui.free.fr/

32.3 NVMe Expansion Enclosure (CentOS)

newt	0.52.20	https://pagure.io/newt
platform-python-pip	9.0.3	http://www.pip-installer.org
python2-pip	9.0.3	http://www.pip-installer.org
python2-pip-wheel	9.0.3	http://www.pip-installer.org
python3-newt	0.52.20	https://pagure.io/newt
python3-pip	9.0.3	http://www.pip-installer.org
python3-pip-wheel	9.0.3	http://www.pip-installer.org
python38-pip	19.2.3	http://www.pip-installer.org

python38-pip-wheel	19.2.3	http://www.pip-installer.org
--------------------	--------	---

32.4 SDNAS Container (SLES)

libext2fs2	1.46.4	http://e2fsprogs.sourceforge.net
------------	--------	---

32.5 GNU Lesser General Public License Version 2.0

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink

them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete

corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above);

and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public

License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library 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 GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

33 GNU Lesser General Public License (LGPL-2.1)

33.1 Core Containers (SLES)

acl	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
arp-scan	1.9.7	https://github.com/royhills/arp-scan
avahi	0.8	https://www.avahi.org/
avahi-autoipd	0.8	https://www.avahi.org/
avahi-utils	0.8	https://www.avahi.org/
binutils	2.41	https://www.gnu.org/software/binutils/
chardet	3.0.4	https://github.com/chardet/chardet

cluster-glue	1.0.12+v1.git. 1587474580. a5fda2bc	https://github.com/ClusterLabs/cluster-glue.git
cracklib	2.9.7	http://sourceforge.net/projects/cracklib
cracklib-dict-small	2.9.7	http://sourceforge.net/projects/cracklib
crypto-policies	20210917.c9 d86d1	https://gitlab.com/redhat-crypto/fedora-crypto-policies
device-mapper	2.03.05_1.02. 163	https://www.sourceware.org/lvm2/
dracut	055+suse.25 2.g4988b0bf	https://dracut.wiki.kernel.org/
dracut-fips	055+suse.25 2.g4988b0bf	https://dracut.wiki.kernel.org/
dracut-mkinitrd-deprecated	055+suse.25 2.g4988b0bf	https://dracut.wiki.kernel.org/
fuse	2.9.7	https://github.com/libfuse/libfuse
girepository-1_0	1.70.0	https://wiki.gnome.org/Projects/GObjectIntrospection
glib-networking	2.70.1	https://www.gnome.org
glib2-tools	2.70.5	https://wiki.gnome.org/Projects/GLib
glibc	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale-base	2.31	http://www.gnu.org/software/libc/libc.html
gsettings-desktop-schemas	41.0	https://gnome.org/
keyutils	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
kitchen	1.2.6	https://fedorahosted.org/kitchen
kitchen	1.1.1	https://fedorahosted.org/kitchen
kubic-locale-archive	2.31	(none)
libacl1	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
libaio1	0.3.109	http://kernel.org/pub/linux/libs/aio/
libapparmor1	3.0.4	https://launchpad.net/apparmor
libasound2	1.2.6.1	https://www.alsa-project.org
libassuan0	2.5.5	https://www.gnupg.org/related_software/libassuan/index.en.html
libattr1	2.4.47	http://download.savannah.gnu.org/releases-noredirect/attr/
libaudit1	3.0.6	https://people.redhat.com/sgrubb/audit/
libaugeas0	1.12.0	https://augeas.net/
libavahi-client3	0.8	https://www.avahi.org/
libavahi-common3	0.8	https://www.avahi.org/
libavahi-core7	0.8	https://www.avahi.org/
libblkid1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libcap-ng0	0.7.9	https://people.redhat.com/sgrubb/libcap-ng
libcgroup-tools	0.41.rc1	http://sourceforge.net/projects/libcg/
libcgroup1	0.41.rc1	http://sourceforge.net/projects/libcg/
libconfig11	1.7	https://hyperrealm.github.io/libconfig

libcrack2	2.9.7	http://sourceforge.net/projects/cracklib
libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
libcryptsetup12	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libcryptsetup12-hmac	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libdaemon0	0.14	http://0pointer.de/lennart/projects/libdaemon
libdevmapper-event1_03	1.02.163	https://www.sourceware.org/lvm2/
libdevmapper1_03	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
libdnf2	0.65.0	https://github.com/rpm-software-management/libdnf
libdns_sd	0.8	https://www.avahi.org/
libeconf0	0.5.2	https://github.com/openSUSE/libeconf
libestr0	0.1.10	http://libestr.adiscon.com/
libfdisk1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libfuse2	2.9.7	https://github.com/libfuse/libfuse
libgcrypt20	1.9.4	https://gnupg.org/software/libgcrypt
libgcrypt20-hmac	1.9.4	https://gnupg.org/software/libgcrypt
libgio-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgirepository-1_0-1	1.70.0	https://wiki.gnome.org/Projects/GObjectIntrospection
libglib-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libglue2	1.0.12+v1.git.1587474580.a5fda2bc	https://github.com/ClusterLabs/cluster-glue.git
libgmodule-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgnutls30	3.7.3	https://www.gnutls.org/
libgnutls30-hmac	3.7.3	https://www.gnutls.org/
libgobject-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgpg-error0	1.42	https://www.gnupg.org/
libgpgme11	1.16.0	https://www.gnupg.org/related_software/gpgme/
libgssdp-1_2-0	1.4.0.1	http://www.gupnp.org/
libgthread-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libhogweed6	3.7.3	https://www.lysator.liu.se/~nisse/nettle/
libkeyutils1	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
libkmod2	29	https://www.kernel.org/pub/linux/utils/kernel/kmod/
liblognorm5	2.0.6	http://www.liblognorm.com/
libltdl7	2.4.6	http://www.gnu.org/software/libtool/
libmicrohttpd12	0.9.57	https://www.gnu.org/software/libmicrohttpd/
libmnl0	1.0.4	http://netfilter.org/projects/libmnl/
libmount1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libnettle8	3.7.3	https://www.lysator.liu.se/~nisse/nettle/
libnl-config	3.3.0	http://www.carisma.slowglass.com/~tgr/libnl/#(outdated)
libnl3-200	3.3.0	http://www.carisma.slowglass.com/~tgr/libnl/#(outdated)
libnph0	1.5	http://gnupg.org/
libnsl2	1.2.0	http://github.com/thkukuk/libnsl

libnuma1	2.0.14.20.g4e e5e0c	https://github.com/numactl/numactl/releases
libnvme-mi1	1.8+41.g6e8e 2d7	https://github.com/linux-nvme/libnvme/
libnvme1	1.8+41.g6e8e 2d7	https://github.com/linux-nvme/libnvme/
libOpenIPMI0	2.0.31	http://openipmi.sourceforge.net
libpacemaker3	2.0.4+20200 616.2decea 3a	http://www.clusterlabs.org
libpgm-5_2-0	5.2.122	https://github.com/steve-o/openpgm
libprocps7	3.3.15	http://sf.net/projects/procps-ng/
libproxy1	0.4.17	http://libproxy.github.io/libproxy/
libqb20	1.0.3+20190 326.a521604	https://github.com/ClusterLabs/libqb
libquadmath0	12.3.0+git12 04	https://gcc.gnu.org/
librepo0	1.14.2	https://github.com/rpm-software-management/librepo
libsync2	1.0.0	http://libsync.sourceforge.net/
libseccomp2	2.5.3	https://github.com/seccomp/libseccomp
libsemanage1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
libsensors4	3.5.0	https://github.com/lm-sensors/lm-sensors
libsepol1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
libsigc-2_0-0	2.10.7	http://libsigc.sourceforge.net/
libsmartcols1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libsoup-2_4-1	2.74.2	https://wiki.gnome.org/Projects/libsoup
libssh-config	0.9.8	https://www.libssh.org
libssh4	0.9.8	https://www.libssh.org
libsystemd0	254.10	http://www.freedesktop.org/wiki/Software/systemd
libtasn1	4.13	https://www.gnu.org/software/libtasn1/
libtasn1-6	4.13	https://www.gnu.org/software/libtasn1/
libudev1	254.10	http://www.freedesktop.org/wiki/Software/systemd
libusb-1_0-0	1.0.24	http://libusb.info/
libxslt1	1.1.34	http://xmlsoft.org/XSLT/
nose	1.3.7	http://readthedocs.org/docs/nose/
nss-mdns	0.14.1	https://github.com/lathiat/nss-mdns
OpenIPMI	2.0.31	http://openipmi.sourceforge.net
pacemaker	2.0.4+20200 616.2decea 3a	http://www.clusterlabs.org
pacemaker-cli	2.0.4+20200 616.2decea 3a	http://www.clusterlabs.org
paramiko	2.11.0	https://paramiko.org
paramiko	2.10.1	https://paramiko.org
paramiko	3.5.0	https://paramiko.org
procps	3.3.15	http://sf.net/projects/procps-ng/

psycpg2-binary	2.8.6	https://psycpg.org/
psycpg2-binary	2.9.3	https://psycpg.org/
PyGObject	3.36.1	https://pygobject.readthedocs.io
pygpgme	0.3	https://launchpad.net/pygpgme
python2-gpgme	0.3	http://pypi.python.org/pypi/pygpgme
python2-pycurl	7.43.0.2	http://pycurl.sourceforge.net/
python2-pyudev	0.21.0	http://pyudev.readthedocs.org/
python3-avahi	0.8	https://www.avahi.org/
python3-chardet	3.0.4	https://github.com/chardet/chardet
python3-gobject	3.42.0	https://wiki.gnome.org/Projects/PyGObject/
python3-gpg	1.16.0	https://www.gnupg.org/related_software/gpgme/
python3-hawkey	0.65.0	https://github.com/rpm-software-management/libdnf
python3-libdnf	0.65.0	https://github.com/rpm-software-management/libdnf
python3-nose	1.3.7	http://readthedocs.org/docs/nose/
python3-paramiko	2.4.3	https://www.paramiko.org/
python3-pyudev	0.22.0+git.16 42212208.d5 630bf	http://pyudev.readthedocs.org/
python3-scp	0.13.2	https://github.com/jbardin/scp.py
python3-systemd	234	https://github.com/systemd/python-systemd
pyxattr	0.6.1	http://pyxattr.k1024.org/
resource-agents	4.10.0+git40. 0f4de473	http://linux-ha.org/
scp	0.14.4	https://github.com/jbardin/scp.py
systemd	254.10	http://www.freedesktop.org/wiki/Software/systemd
systemd-container	254.10	http://www.freedesktop.org/wiki/Software/systemd
systemd-python	235	https://github.com/systemd/python-systemd
systemd-python	234	https://github.com/systemd/python-systemd
systemd-rpm-macros	11	http://en.opensuse.org/openSUSE:Systemd_packaging_guidelines
systemd-sysvcompat	254.10	http://www.freedesktop.org/wiki/Software/systemd
urlgrabber	4.1.0	http://urlgrabber.baseurl.org/
urlgrabber	3.10.2	http://urlgrabber.baseurl.org/
websocket-client	0.59.0	https://github.com/websocket-client/websocket-client.git
xz	5.2.3	http://tukaani.org/xz/
yasm	1.3.0	http://www.tortall.net/projects/yasm/

33.2 Base System (SLES)

acl	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
audit	3.0.6	https://people.redhat.com/sgrubb/audit/
binutils	2.41	https://www.gnu.org/software/binutils/
cracklib	2.9.7	http://sourceforge.net/projects/cracklib
cracklib-dict-small	2.9.7	http://sourceforge.net/projects/cracklib

crypto-policies	20210917.c9d86d1	https://gitlab.com/redhat-crypto/fedora-crypto-policies
cryptsetup	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
device-mapper	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
dracut	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
dracut-fips	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
dracut-mkinitrd-deprecated	055+suse.252.g4988b0bf	https://dracut.wiki.kernel.org/
fuse	2.9.7	https://github.com/libfuse/libfuse
girepository-1_0	1.70.0	https://wiki.gnome.org/Projects/GObjectIntrospection
glib-networking	2.70.1	https://www.gnome.org
glib2-tools	2.70.5	https://wiki.gnome.org/Projects/GLib
glibc	2.31	http://www.gnu.org/software/libc/libc.html
gsettings-desktop-schemas	41.0	https://gnome.org/
keyutils	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
kmod	29	https://www.kernel.org/pub/linux/utils/kernel/kmod/
kubic-locale-archive	2.31	(none)
libacl1	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
libaio1	0.3.109	http://kernel.org/pub/linux/libs/aio/
libapparmor1	3.0.4	https://launchpad.net/apparmor
libassuan0	2.5.5	https://www.gnupg.org/related_software/libassuan/index.en.html
libattr1	2.4.47	http://download.savannah.gnu.org/releases-noredirect/attr/
libaudit1	3.0.6	https://people.redhat.com/sgrubb/audit/
libaugeas0	1.12.0	https://augeas.net/
libauparse0	3.0.6	https://people.redhat.com/sgrubb/audit/
libavahi-client3	0.8	https://www.avahi.org/
libavahi-common3	0.8	https://www.avahi.org/
libblkid1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libcap-ng0	0.7.9	https://people.redhat.com/sgrubb/libcap-ng
libcrack2	2.9.7	http://sourceforge.net/projects/cracklib
libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
libcryptsetup12	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libcryptsetup12-hmac	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libdevmapper-event1_03	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
libdevmapper1_03	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
libdnf2	0.65.0	https://github.com/rpm-software-management/libdnf
libdns_sd	0.8	https://www.avahi.org/

libbeconf0	0.5.2	https://github.com/openSUSE/libbeconf
libefivar1	37	https://github.com/rhinstaller/efivar
libesmtp	1.0.6	http://www.stafford.uklinux.net/libesmtp/
libfdisk1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libfuse2	2.9.7	https://github.com/libfuse/libfuse
libgcrypt20	1.9.4	https://gnupg.org/software/libgrypt
libgcrypt20-hmac	1.9.4	https://gnupg.org/software/libgrypt
libgio-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgirepository-1_0-1	1.70.0	https://wiki.gnome.org/Projects/GObjectIntrospection
libglib-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgmodule-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgnutls30	3.7.3	https://www.gnutls.org/
libgnutls30-hmac	3.7.3	https://www.gnutls.org/
libgobject-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgpg-error0	1.42	https://www.gnupg.org/
libgpgme11	1.16.0	https://www.gnupg.org/related_software/gpgme/
libgthread-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libhogweed6	3.7.3	https://www.lysator.liu.se/~nisse/nettle/
libkeyutils1	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
libkmod2	29	https://www.kernel.org/pub/linux/utils/kernel/kmod/
libltdl7	2.4.6	http://www.gnu.org/software/libtool/
liblvm2cmd2_03	2.03.05	https://www.sourceware.org/lvm2/
libmicrohttpd12	0.9.57	https://www.gnu.org/software/libmicrohttpd/
libmnl0	1.0.4	http://netfilter.org/projects/libmnl/
libmount1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libmspack0	0.6	http://www.cabextract.org.uk/libmspack/
libnettle8	3.7.3	https://www.lysator.liu.se/~nisse/nettle/
libnl-config	3.3.0	http://www.carisma.slowglass.com/~tgr/libnl/#(outdated)
libnl3-200	3.3.0	http://www.carisma.slowglass.com/~tgr/libnl/#(outdated)
libnpth0	1.5	http://gnupg.org/
libnsl2	1.2.0	http://github.com/thkukuk/libnsl
libnuma1	2.0.14.20.g4e e5e0c	https://github.com/numactl/numactl/releases
libnvme-mi1	1.8+41.g6e8e 2d7	https://github.com/linux-nvme/libnvme/
libnvme1	1.8+41.g6e8e 2d7	https://github.com/linux-nvme/libnvme/
libprocps7	3.3.15	http://sf.net/projects/procps-ng/
libproxy1	0.4.17	http://libproxy.github.io/libproxy/
librepo0	1.14.2	https://github.com/rpm-software-management/librepo
libseccomp2	2.5.3	https://github.com/seccomp/libseccomp
libsemanage1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
libsensors4	3.5.0	https://github.com/lm-sensors/lm-sensors
libsepol1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases

libsigc-2_0-0	2.10.7	http://libsigc.sourceforge.net/
libsmartcols1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libsoup-2_4-1	2.74.2	https://wiki.gnome.org/Projects/libsoup
libssh-config	0.9.8	https://www.libssh.org
libssh4	0.9.8	https://www.libssh.org
libsystemd0	254.10	http://www.freedesktop.org/wiki/Software/systemd
libtasn1	4.13	https://www.gnu.org/software/libtasn1/
libtasn1-6	4.13	https://www.gnu.org/software/libtasn1/
libtextstyle0	0.20.2	http://www.gnu.org/software/gettext/
libudev1	254.10	http://www.freedesktop.org/wiki/Software/systemd
liburcu6	0.12.1	http://lttng.org/urcu
libusb-1_0-0	1.0.24	http://libusb.info/
libvmtools0	12.3.0	https://github.com/vmware/open-vm-tools
libxslt1	1.1.34	http://xmlsoft.org/XSLT/
lvm2	2.03.05	https://www.sourceware.org/lvm2/
nose	1.3.7	http://readthedocs.org/docs/nose/
open-vm-tools	12.3.0	https://github.com/vmware/open-vm-tools
procps	3.3.15	http://sf.net/projects/procps-ng/
PyGObject	3.42.0	https://pygobject.readthedocs.io
python3-chardet	3.0.4	https://github.com/chardet/chardet
python3-gobject	3.42.0	https://wiki.gnome.org/Projects/PyGObject/
python3-gpg	1.16.0	https://www.gnupg.org/related_software/gpgme/
python3-hawkey	0.65.0	https://github.com/rpm-software-management/libdnf
python3-libdnf	0.65.0	https://github.com/rpm-software-management/libdnf
python3-systemd	234	https://github.com/systemd/python-systemd
pyzmq	25.1.2	https://pyzmq.readthedocs.org
sysfsutils	2.1.0	https://github.com/linux-ras/sysfsutils
system-group-audit	3.0.6	https://people.redhat.com/sgrubb/audit/
systemd	254.10	http://www.freedesktop.org/wiki/Software/systemd
systemd-journal-remote	254.10	http://www.freedesktop.org/wiki/Software/systemd
systemd-network	254.10	http://www.freedesktop.org/wiki/Software/systemd
systemd-python	234	https://github.com/systemd/python-systemd
systemd-rpm-macros	11	http://en.opensuse.org/openSUSE:Systemd_packaging_guidelines
systemd-sysvcompat	254.10	http://www.freedesktop.org/wiki/Software/systemd
xz	5.2.3	http://tukaani.org/xz/

33.3 NVMe Expansion Enclosure (CentOS)

audit-libs	3.0	http://people.redhat.com/sgrubb/audit/
chardet	3.0.4	https://github.com/chardet/chardet
cpp	8.3.1	http://gcc.gnu.org
cracklib	2.9.6	http://sourceforge.net/projects/cracklib/
crypto-policies	20191128	https://gitlab.com/redhat-crypto/fedora-crypto-policies

cryptsetup-libs	2.2.2	https://gitlab.com/cryptsetup/cryptsetup
device-mapper-libs	1.02.169	http://sourceware.org/lvm2
dracut	049	https://dracut.wiki.kernel.org/
dracut-config-rescue	049	https://dracut.wiki.kernel.org/
dracut-network	049	https://dracut.wiki.kernel.org/
dracut-squash	049	https://dracut.wiki.kernel.org/
e2fsprogs-libs	1.45.4	http://e2fsprogs.sourceforge.net/
efivar	36	https://github.com/rhboot/efivar
efivar-libs	36	https://github.com/rhboot/efivar
fuse-libs	2.9.7	http://fuse.sf.net
gawk	4.2.1	https://www.gnu.org/software/gawk/
gcc	8.3.1	http://gcc.gnu.org
gcc-gfortran	8.3.1	http://gcc.gnu.org
gettext	0.19.8.1	http://www.gnu.org/software/gettext/
gettext-libs	0.19.8.1	http://www.gnu.org/software/gettext/
glib2	2.56.4	http://www.gtk.org
glibc	2.28	http://www.gnu.org/software/glibc/
glibc-all-langpacks	2.28	http://www.gnu.org/software/glibc/
glibc-common	2.28	http://www.gnu.org/software/glibc/
glibc-devel	2.28	http://www.gnu.org/software/glibc/
glibc-headers	2.28	http://www.gnu.org/software/glibc/
glibc-minimal-langpack	2.28	http://www.gnu.org/software/glibc/
gnutls	3.6.8	http://www.gnutls.org/
gobject-introspection	1.56.1	https://wiki.gnome.org/Projects/GObjectIntrospection
gpgme	1.10.0	https://gnupg.org/related_software/gpgme/
keyutils	1.5.10	http://people.redhat.com/~dhowells/keyutils/
keyutils-libs	1.5.10	http://people.redhat.com/~dhowells/keyutils/
kmod-libs	25	http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary
libacl	2.2.53	https://savannah.nongnu.org/projects/acl
libasan	8.3.1	http://gcc.gnu.org
libassuan	2.5.1	http://www.gnupg.org/
libatomic	8.3.1	http://gcc.gnu.org
libattr	2.4.48	https://savannah.nongnu.org/projects/attr
libblkid	2.32.1	http://en.wikipedia.org/wiki/Util-linux
libcap-ng	0.7.9	http://people.redhat.com/sgrubb/libcap-ng
libconfig	1.5	http://www.hyperrealm.com/libconfig/
libcroco	0.6.12	(none)
libdaemon	0.14	http://0pointer.de/lennart/projects/libdaemon/
libdb	5.3.28	http://www.oracle.com/database/berkeley-db/
libdb-utils	5.3.28	http://www.oracle.com/database/berkeley-db/
libdnf	0.39.1	https://github.com/rpm-software-management/libdnf
libestr	0.1.10	http://libestr.adiscon.com/
libfdisk	2.32.1	http://en.wikipedia.org/wiki/Util-linux
libgcc	8.3.1	http://gcc.gnu.org
libgcrypt	1.8.3	http://www.gnupg.org/
libgfortran	8.3.1	http://gcc.gnu.org
libgomp	8.3.1	http://gcc.gnu.org

libgpg-error	1.31	https://www.gnupg.org/related_software/libgpg-error/
libgudev	232	https://wiki.gnome.org/Projects/libgudev
libmnl	1.0.4	http://netfilter.org/projects/libmnl
libmount	2.32.1	http://en.wikipedia.org/wiki/Util-linux
libndp	1.7	http://www.libndp.org/
libnl3	3.5.0	http://www.infradead.org/~tgr/libnl/
libnl3-cli	3.5.0	http://www.infradead.org/~tgr/libnl/
libnsl2	1.2.0	https://github.com/thkukuk/libnsl
librepo	1.11.0	https://github.com/rpm-software-management/librepo
libseccomp	2.4.1	https://github.com/seccomp/libseccomp
libsemanage	2.9	https://github.com/SELinuxProject/selinux/wiki
libsepol	2.9	https://github.com/SELinuxProject/selinux/wiki
libsmartcols	2.32.1	http://en.wikipedia.org/wiki/Util-linux
libstdc++	8.3.1	http://gcc.gnu.org
libsysfs	2.1.0	http://sourceforge.net/projects/linux-diag/
libtasn1	4.13	http://www.gnu.org/software/libtasn1/
libteam	1.29	http://www.libteam.org
libubsan	8.3.1	http://gcc.gnu.org
libusbx	1.0.22	http://libusb.info
libuser	0.62	https://pagure.io/libuser
libutempter	1.1.6	ftp://ftp.altlinux.org/pub/people/ldv/utempter
libxcrypt	4.1.1	https://github.com/besser82/libxcrypt
libxcrypt-devel	4.1.1	https://github.com/besser82/libxcrypt
lm_sensors	3.4.0	http://github.com/lm-sensors/lm-sensors/
lm_sensors-libs	3.4.0	http://github.com/lm-sensors/lm-sensors/
lsof	4.91	http://people.freebsd.org/~abe/
mlx-OpenIPMI	2.0.25	http://www.mellanox.com
mozjs60	60.9.0	https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey
network-scripts-team	1.29	http://www.libteam.org
NetworkManager	1.22.8	http://www.gnome.org/projects/NetworkManager/
NetworkManager-libnm	1.22.8	http://www.gnome.org/projects/NetworkManager/
NetworkManager-team	1.22.8	http://www.gnome.org/projects/NetworkManager/
NetworkManager-tui	1.22.8	http://www.gnome.org/projects/NetworkManager/
npth	1.5	http://git.gnupg.org/cgi-bin/gitweb.cgi?p=npth.git
numactl-libs	2.0.12	https://github.com/numactl/numactl
polkit	0.115	http://www.freedesktop.org/wiki/Software/polkit
polkit-libs	0.115	http://www.freedesktop.org/wiki/Software/polkit
polkit-pkla-compat	0.1	https://pagure.io/polkit-pkla-compat
procps-ng	3.3.15	https://sourceforge.net/projects/procps-ng/
pygobject	3.28.3	https://pygobject.readthedocs.io
python3-gobject-base	3.28.3	https://wiki.gnome.org/Projects/PyGObject
python3-gpg	1.10.0	https://gnupg.org/related_software/gpgme/
python3-hawkey	0.39.1	https://github.com/rpm-software-management/libdnf
python3-kmod	0.9	https://github.com/agrover/python-kmod/
python3-libdnf	0.39.1	https://github.com/rpm-software-management/libdnf
python3-librepo	1.11.0	https://github.com/rpm-software-management/librepo

python3-pyudev	0.21.0	http://pypi.python.org/pypi/pyudev
python3-urwid	1.3.1	http://excess.org/urwid/
quota-nls	4.04	http://sourceforge.net/projects/linuxquota/
rpm-build-libs	4.14.2	http://www.rpm.org/
rpm-libs	4.14.2	http://www.rpm.org/
systemd	239	http://www.freedesktop.org/wiki/Software/systemd
systemd-libs	239	http://www.freedesktop.org/wiki/Software/systemd
systemd-pam	239	http://www.freedesktop.org/wiki/Software/systemd
systemd-udev	239	http://www.freedesktop.org/wiki/Software/systemd
teamd	1.29	http://www.libteam.org
xfsprogs	5.0.0	https://xfs.wiki.kernel.org

33.4 SDNAS Container (SLES)

cracklib	2.9.7	http://sourceforge.net/projects/cracklib
cracklib-dict-small	2.9.7	http://sourceforge.net/projects/cracklib
crypto-policies	20210917.c9d86d1	https://gitlab.com/redhat-crypto/fedora-crypto-policies
glibc	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale-base	2.31	http://www.gnu.org/software/libc/libc.html
keyutils	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
kmod	29	https://www.kernel.org/pub/linux/utils/kernel/kmod/
kubic-locale-archive	2.31	(none)
libacl1	2.2.52	http://download.savannah.gnu.org/releases-noredirect/acl/
libaio1	0.3.109	http://kernel.org/pub/linux/libs/aio/
libapparmor1	3.0.4	https://launchpad.net/apparmor
libassuan0	2.5.5	https://www.gnupg.org/related_software/libassuan/index.en.html
libattr1	2.4.47	http://download.savannah.gnu.org/releases-noredirect/attr/
libaudit1	3.0.6	https://people.redhat.com/sgrubb/audit/
libaugeas0	1.12.0	https://augeas.net/
libblkid1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libcap-ng0	0.7.9	https://people.redhat.com/sgrubb/libcap-ng
libcrack2	2.9.7	http://sourceforge.net/projects/cracklib
libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
libcryptsetup12	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libcryptsetup12-hmac	2.4.3	https://gitlab.com/cryptsetup/cryptsetup/
libdevmapper1_03	2.03.05_1.02.163	https://www.sourceware.org/lvm2/
libecconf0	0.5.2	https://github.com/openSUSE/libecconf
libfdisk1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libgcrypt20	1.9.4	https://gnupg.org/software/libgrypt

libgcrypt20-hmac	1.9.4	https://gnupg.org/software/libgcrypt
libglib-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgmodule-2_0-0	2.70.5	https://wiki.gnome.org/Projects/GLib
libgpg-error0	1.42	https://www.gnupg.org/
libgpgme11	1.16.0	https://www.gnupg.org/related_software/gpgme/
libkeyutils1	1.6.3	https://git.kernel.org/pub/scm/linux/kernel/git/dhowells/keyutils.git/
libkmod2	29	https://www.kernel.org/pub/linux/utils/kernel/kmod/
libmnl0	1.0.4	http://netfilter.org/projects/libmnl/
libmount1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libnl-config	3.3.0	http://www.carisma.slowglass.com/~tgr/libnl/#(outdated)
libnl3-200	3.3.0	http://www.carisma.slowglass.com/~tgr/libnl/#(outdated)
libnpth0	1.5	http://gnupg.org/
libnsl2	1.2.0	http://github.com/thkukuk/libnsl
libpgm-5_2-0	5.2.122	https://github.com/steve-o/openpgm
libprocps7	3.3.15	http://sf.net/projects/procps-ng/
libproxy1	0.4.17	http://libproxy.github.io/libproxy/
libseccomp2	2.5.3	https://github.com/seccomp/libseccomp
libsemanage1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
libsepol1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
libsigc-2_0-0	2.10.7	http://libsigc.sourceforge.net/
libsmartcols1	2.37.2	https://www.kernel.org/pub/linux/utils/util-linux/
libssh-config	0.9.6	https://www.libssh.org
libssh4	0.9.6	https://www.libssh.org
libsystemd0	249.16	http://www.freedesktop.org/wiki/Software/systemd
libtasn1	4.13	https://www.gnu.org/software/libtasn1/
libtasn1-6	4.13	https://www.gnu.org/software/libtasn1/
libudev1	249.16	http://www.freedesktop.org/wiki/Software/systemd
libusb-1_0-0	1.0.24	http://libusb.info/
libxslt1	1.1.34	http://xmlsoft.org/XSLT/
procps	3.3.15	http://sf.net/projects/procps-ng/
python3-chardet	3.0.4	https://github.com/chardet/chardet
systemd	249.17	http://www.freedesktop.org/wiki/Software/systemd
systemd-rpm-macros	15	http://en.opensuse.org/openSUSE:Systemd_packaging_guidelines
xz	5.2.3	http://tukaani.org/xz/

33.5 GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free

software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library 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 GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software

Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

34 MIT License

34.1 Core Containers (SLES)

@popperjs/core	2.11.6	https://github.com/popperjs/popper-core
@reduxjs/toolkit	1.9.7	https://www.npmjs.com/package/@reduxjs/toolkit
@types/hoist-non-react-statics	3.3.1	@types/hoist-non-react-statics - npm (npmjs.com)
@types/react-redux	7.1.22	https://www.npmjs.com/package/@types/react-redux
@zxcvbn-ts/core	3.0.3	https://github.com/zxcvbn-ts/zxcvbn
@zxcvbn-ts/language-common	3.0.3	https://github.com/zxcvbn-ts/zxcvbn
@zxcvbn-ts/language-en	3.0.1	https://github.com/zxcvbn-ts/zxcvbn
@babel/code-frame	7.0.0	https://github.com/babel/babel/tree/master/packages/babel-code-frame

@babel/compat-data	7.18.8	https://github.com/babel/babel
@babel/core	7.17.10	https://github.com/babel/babel
@babel/helper-annotate-as-pure	7.18.6	https://github.com/babel/babel
@babel/helper-compilation-targets	7.18.9	https://github.com/babel/babel
@babel/helper-create-class-features-plugin	7.18.9	https://github.com/babel/babel
@babel/helper-environment-visitor	7.16.7	https://github.com/babel/babel
@babel/helper-module-imports	7.0.0	https://github.com/babel/babel/tree/master/packages/babel-helper-module-imports
@babel/helper-module-transforms	7.17.7	https://github.com/babel/babel
@babel/helper-plugin-utils	7.14.5	https://github.com/babel/babel
@babel/helper-validator-option	7.18.6	https://github.com/babel/babel
@babel/helpers	7.18.9	https://github.com/babel/babel
@babel/highlight	7.0.0	https://github.com/babel/babel/tree/master/packages/babel-highlight
@babel/plugin-proposal-decorators	7.16.7	https://github.com/babel/babel
@babel/plugin-syntax-decorators	7.18.6	https://github.com/babel/babel
@babel/runtime	7.23.2	https://github.com/babel/babel/tree/master/packages/babel-runtime
@babel/types	7.4.0	https://github.com/babel/babel/tree/master/packages/babel-types
@jridgewell/gen-mapping	0.1.1	https://github.com/jridgewell/gen-mapping
@jridgewell/resolve-uri	3.1.0	https://github.com/jridgewell/resolve-uri
@jridgewell/set-array	1.1.2	https://github.com/jridgewell/set-array
@jridgewell/sourcemap-codec	1.4.14	https://github.com/jridgewell/sourcemap-codec
@jridgewell/trace-mapping	0.3.14	https://github.com/jridgewell/trace-mapping
@restart/context	2.1.4	https://www.npmjs.com/package/@restart/context
@restart/hooks	0.3.27	https://www.npmjs.com/package/@restart/hooks
@types/invariant	2.2.35	https://github.com/DefinitelyTyped/DefinitelyTyped
@types/prop-types	15.7.3	https://www.npmjs.com/package/@types/prop-types
@types/react	16.14.25	https://www.npmjs.com/package/@types/react
@types/react-transition-group	4.4.4	https://github.com/DefinitelyTyped/DefinitelyTyped
@types/scheduler	0.16.2	https://github.com/DefinitelyTyped/DefinitelyTyped
@types/warning	3.0.0	https://github.com/DefinitelyTyped/DefinitelyTyped
ag-charts-community	3.3.0	https://www.npmjs.com/package/ag-charts-community
ag-grid-community	25.3.0	https://github.com/ag-grid/ag-grid
ajv	6.12.6	https://www.npmjs.com/package/ajv
ajv-formats	2.1.1	https://github.com/ajv-validator/ajv-formats

ansi-styles	3.2.1	https://github.com/chalk/ansi-styles
argparse	1.0.10	https://github.com/nodeca/argparse
asn1crypto	1.4.0	https://github.com/wbond/asn1crypto
asynckit	0.4.0	https://github.com/alexindigo/asynckit
atob	2.1.2	https://www.npmjs.com/package/atob
atomically	1.7.0	https://github.com/fabiospampinato/atomically
atomicwrites	1.4.1	https://github.com/untitaker/python-atomicwrites
atomicwrites	1.1.5	https://github.com/untitaker/python-atomicwrites
attrs	21.4.0	https://www.attrs.org/
Automat	0.6.0	https://github.com/glyph/Automat
axios	0.27.2	https://www.npmjs.com/package/axios
babeltrace	1.5.8	https://diamon.org/babeltrace
backports.functools-lru-cache	1.6.4	https://github.com/jaraco/backports.functools_lru_cache
big.js	5.2.2	https://www.npmjs.com/package/big.js
browserslist	4.20.2	https://github.com/browserslist/browserslist
cachetools	4.2.4	https://github.com/tkem/cachetools/
cffi	1.15.1	http://cffi.readthedocs.org
cffi	1.15.0	http://cffi.readthedocs.org
chalk	2.4.2	https://github.com/chalk/chalk
charset-normalizer	2.0.12	https://github.com/ousret/charset_normalizer
classnames	2.3.1	https://github.com/JedWatson/classnames
color-convert	1.9.3	https://github.com/Qix-/color-convert
color-name	1.1.3	https://github.com/dfcreative/color-name
com.github.dano:vertex-zeromq	1.1.0	https://github.com/dano/vertex-zeromq
combined-stream	1.0.7	https://github.com/felixge/node-combined-stream
commander	4.1.1	https://github.com/tj/commander.js
conf	10.1.2	https://www.npmjs.com/package/conf
configparser	4.0.2	https://github.com/jaraco/configparser/
configparser	5.2.0	https://github.com/jaraco/configparser/
convert-source-map	1.6.0	https://www.npmjs.com/package/convert-source-map
core-js	3.31.1	https://github.com/zloirock/core-js
create-react-class	15.7.0	https://www.npmjs.com/package/create-react-class
cron	4.2	https://github.com/cronie-crond/cronie
cronie	1.5.7	https://github.com/cronie-crond/cronie
cross-fetch	3.1.5	https://github.com/lquixada/cross-fetch
css	2.2.4	https://www.npmjs.com/package/css
css-loader	6.7.1	https://github.com/webpack-contrib/css-loader
css-tree	1.1.3	https://www.npmjs.com/package/css-tree
cssso	4.2.0	https://www.npmjs.com/package/cssso
dbus-next	0.2.3	https://github.com/altdesktop/python-dbus-next
debounce-fn	4.0.0	https://www.npmjs.com/package/debounce-fn
debug	4.3.4	https://github.com/visionmedia/debug
decode-uri-component	0.2.2	https://www.npmjs.com/package/decode-uri-component
deep-diff	0.3.8	https://www.npmjs.com/package/deep-diff
define-properties	1.1.3	https://www.npmjs.com/package/define-properties

delayed-stream	1.0.0	https://github.com/felixge/node-delayed-stream
dequal	2.0.3	https://github.com/lukeed/dequal
docopt	0.6.2	http://docopt.org
dom-helpers	5.2.1	https://github.com/jquense/dom-helpers
dom-serializer	0.2.2	https://github.com/cheeriojs/dom-renderer
dot-prop	6.0.1	https://github.com/sindresorhus/dot-prop
electron-store	8.0.1	https://www.npmjs.com/package/electron-store
emojis-list	2.1.0	https://www.npmjs.com/package/emojis-list
encoding	0.1.13	https://github.com/andris9/encoding
env-paths	2.2.1	https://www.npmjs.com/package/env-paths
es-abstract	1.13.0	https://www.npmjs.com/package/es-abstract
es-to-primitive	1.2.1	https://www.npmjs.com/package/es-to-primitive
escalade	3.1.1	https://github.com/lukeed/escalade
escape-string-regexp	4.0.0	https://www.npmjs.com/package/escape-string-regexp
fast-deep-equal	3.1.3	https://www.npmjs.com/package/fast-deep-equal
fast-json-stable-stringify	2.0.0	https://www.npmjs.com/package/fast-json-stable-stringify
fastest-levenshtein	1.0.16	git+https://github.com/ka-weihe/fastest-levenshtein
fdupes	2.1.2	https://github.com/adrianlopezroche/fdupes
filesystem	15.0	https://build.opensuse.org/package/show/openSUSE:Factory/filesystem
find-up	3.0.0	https://github.com/sindresorhus/find-up
follow-redirects	1.15.2	https://github.com/follow-redirects/follow-redirects
fontconfig	2.13.1	http://fontconfig.org/
fonts-config	20200609+git0.42e2b1b	(none)
form-data	2.3.3	https://github.com/form-data/form-data
function-bind	1.1.1	https://www.npmjs.com/package/function-bind
future	0.18.3	https://python-future.org
gensync	1.0.0-beta.2	https://www.npmjs.com/package/gensync
glibc-i18ndata	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale-base	2.31	http://www.gnu.org/software/libc/libc.html
globals	11.11.0	https://www.npmjs.com/package/globals
has	1.0.3	https://www.npmjs.com/package/has
has-flag	3.0.0	https://github.com/sindresorhus/has-flag
has-symbols	1.0.0	https://www.npmjs.com/package/has-symbols
history	5.3.0	https://github.com/rackt/history
html-escaper	2.0.2	https://github.com/WebReflection/html-escaper
html-parse-stringify	3.0.1	https://github.com/henrikjoreteg/html-parse-stringify
httplib2	0.20.4	https://github.com/httplib2/httplib2
i18next	21.8.14	https://github.com/i18next/i18next
i18next-browser-languagedetector	6.1.4	https://github.com/i18next/i18next-browser-languageDetector
i18next-http-backend	1.4.1	https://github.com/i18next/i18next-http-backend
iconv-lite	0.4.24	https://github.com/ashtuchkin/iconv-lite

immer	9.0.21	github.com/immerjs/immer
imurmurhash	0.1.4	https://github.com/jensyt/imurmurhash-js
incremental	17.5.0	https://github.com/twisted/incremental
iniconfig	0.0.0	http://github.com/RonnyPfannschmidt/iniconfig
iniparse	0.5	https://github.com/candlepin/python-iniparse
iniparse	0.4	http://code.google.com/p/iniparse/
insserv-compat	0.1	<a href="https://build.opensuse.org/package/show?package=insse
rv-compat&project=openSUSE%3AFactory">https://build.opensuse.org/package/show?package=insse rv-compat&project=openSUSE%3AFactory
invariant	2.2.4	https://github.com/zertosh/invariant
io.github.jklingsporn:vertx- jooq-rx3	6.5.0	https://github.com/jklingsporn/vertx-jooq/vertx-jooq-rx3
io.github.jklingsporn:vertx- jooq-rx3-reactive	6.5.0	<a href="https://github.com/jklingsporn/vertx-jooq/vertx-jooq-
rx3-reactive">https://github.com/jklingsporn/vertx-jooq/vertx-jooq- rx3-reactive
io.github.jklingsporn:vertx- jooq-shared	6.5.0	<a href="https://github.com/jklingsporn/vertx-jooq/vertx-jooq-
shared">https://github.com/jklingsporn/vertx-jooq/vertx-jooq- shared
io.github.jklingsporn:vertx- jooq-shared-reactive	6.5.0	<a href="https://github.com/jklingsporn/vertx-jooq/vertx-jooq-
shared-reactive">https://github.com/jklingsporn/vertx-jooq/vertx-jooq- shared-reactive
io.toolisticon.annotationproc essortoolkit:annotationproce ssor	0.14.5	<a href="https://github.com/toolisticon/annotation-processor-
toolkit/annotationprocessor">https://github.com/toolisticon/annotation-processor- toolkit/annotationprocessor
io.toolisticon.annotationproc essortoolkit:common	0.14.5	<a href="https://github.com/toolisticon/annotation-processor-
toolkit/common">https://github.com/toolisticon/annotation-processor- toolkit/common
io.toolisticon.annotationproc essortoolkit:templating	0.14.5	<a href="https://github.com/toolisticon/annotation-processor-
toolkit/templating">https://github.com/toolisticon/annotation-processor- toolkit/templating
io.toolisticon.cute:cute	0.11.1	https://github.com/toolisticon/cute/cute
io.toolisticon.cute:extension- api	0.11.1	<a href="https://github.com/toolisticon/cute/extension-
parent/extension-api">https://github.com/toolisticon/cute/extension- parent/extension-api
io.toolisticon.cute:extension- junit4	0.11.1	<a href="https://github.com/toolisticon/cute/extension-
parent/extension-junit4">https://github.com/toolisticon/cute/extension- parent/extension-junit4
io.toolisticon.cute:extension- modulesupport	0.11.1	<a href="https://github.com/toolisticon/cute/extension-
parent/extension-modulesupport">https://github.com/toolisticon/cute/extension- parent/extension-modulesupport
io.toolisticon.cute:extension- plainjava	0.11.1	<a href="https://github.com/toolisticon/cute/extension-
parent/extension-plainjava">https://github.com/toolisticon/cute/extension- parent/extension-plainjava
ip	1.1.5	https://github.com/indutny/node-ip
is-callable	1.1.4	https://www.npmjs.com/package/is-callable
is-date-object	1.0.1	https://www.npmjs.com/package/is-date-object
is-obj	2.0.0	https://github.com/sindresorhus/is-obj
is-regex	1.0.4	https://www.npmjs.com/package/is-regex
is-symbol	1.0.2	https://www.npmjs.com/package/is-symbol
is-typedarray	1.0.0	https://www.npmjs.com/package/is-typedarray
isarray	1.0.0	https://www.npmjs.com/package/isarray
jedi	0.11.0	https://github.com/davidhalter/jedi
jmespath	0.10.0	https://github.com/jmespath/jmespath.py
jq	1.6	http://stedolan.github.io/jq/
js-cookie	2.2.1	https://github.com/js-cookie/js-cookie
js-tokens	4.0.0	https://github.com/lydell/js-tokens
js-yaml	3.14.0	https://www.npmjs.com/package/js-yaml

jsesc	2.5.2	https://www.npmjs.com/package/jsesc
json-schema-traverse	1.0.0	https://www.npmjs.com/package/json-schema-traverse
json5	2.2.3	https://www.npmjs.com/package/json5
jsonschema	4.0.0	https://github.com/Julian/jsonschema
krb5	1.19.2	https://kerberos.org/dist/
kubic-locale-archive	2.31	(none)
libbrotlicommon1	1.0.7	https://github.com/google/brotli
libbrotlidec1	1.0.7	https://github.com/google/brotli
libcares2	1.19.1	https://c-ares.org/
libcbor0	0.5.0	http://libcbor.org
libcom_err2	1.46.4	http://e2fsprogs.sourceforge.net
libexpat1	2.4.4	https://libexpat.github.io
libfastjson4	0.99.9	https://github.com/rsyslog/libfastjson
libffi7	3.2.1.git259	https://github.com/libffi/
libfontconfig1	2.13.1	http://fontconfig.org/
libfstrm0	0.6.1	https://github.com/farsightsec/fstrm
libgif7	5.2.2	https://giflib.sourceforge.net/
libglvnd	1.3.3	https://github.com/NVIDIA/libglvnd
libharfbuzz0	3.4.0	https://www.freedesktop.org/wiki/Software/HarfBuzz
libICE6	1.0.9	http://xorg.freedesktop.org/
libjansson4	2.9	http://digip.org/jansson/
libjq1	1.6	http://stedolan.github.io/jq/
libjson-c3	0.13	https://github.com/json-c/json-c/wiki
liblcms2-2	2.12	http://www.littlecms.com/
liblua5_3-5	5.3.6	http://www.lua.org
libmetalink3	0.1.3	https://launchpad.net/libmetalink
libmodulemd2	2.13.0	https://github.com/fedora-modularity/libmodulemd
libncurses6	6.1	http://www.invisible-island.net/ncurses/ncurses.html
libnghttp2-14	1.40.0	https://nghttp2.org/
libpixmap-1-0	0.40.0	http://xorg.freedesktop.org/
libpopt0	1.16	http://www.rpm5.org/
libpsl5	0.20.1	https://rockdaboot.github.io/libpsl
libSM6	1.2.2	http://xorg.freedesktop.org/
libsmi	0.4.8	http://www.ibr.cs.tu-bs.de/projects/libsmi
libsmi2	0.4.8	http://www.ibr.cs.tu-bs.de/projects/libsmi
libsnmp30	5.7.3	http://sourceforge.net/projects/net-snmp
libsnmp40	5.9.3	https://sourceforge.net/projects/net-snmp
libunwind	1.5.0	https://savannah.nongnu.org/projects/libunwind/
libutempter0	1.1.6	ftp://ftp.altlinux.org/pub/people/ldv/utempter/
libuv1	1.18.0	http://libuv.org
libverto1	0.2.6	https://fedorahosted.org/libverto
libX11-6	1.6.5	http://xorg.freedesktop.org/
libX11-data	1.6.5	http://xorg.freedesktop.org/
libXau6	1.0.8	http://xorg.freedesktop.org/
libXaw7	1.0.13	http://xorg.freedesktop.org/
libxcb-render0	1.13	http://xcb.freedesktop.org/
libxcb-shm0	1.13	http://xcb.freedesktop.org/

libxcb1	1.13	http://xcb.freedesktop.org/
libXext6	1.3.3	http://xorg.freedesktop.org/
libXft2	2.3.2	http://xorg.freedesktop.org/
libXi6	1.7.9	http://xorg.freedesktop.org/
libxml2-2	2.10.3	https://gitlab.gnome.org/GNOME/libxml2
libxml2-tools	2.10.3	https://gitlab.gnome.org/GNOME/libxml2
libxmlrpc3	1.51.07	http://xmlrpc-c.sourceforge.net/
libxmlrpc_abyss3	1.51.07	http://xmlrpc-c.sourceforge.net/
libxmlrpc_server3	1.51.07	http://xmlrpc-c.sourceforge.net/
libxmlrpc_server_abyss3	1.51.07	http://xmlrpc-c.sourceforge.net/
libxmlrpc_util4	1.51.07	http://xmlrpc-c.sourceforge.net/
libXmu6	1.1.2	http://xorg.freedesktop.org/
libXpm4	3.5.12	http://xorg.freedesktop.org/
libXrender1	0.9.10	http://cgit.freedesktop.org/xorg/lib/libXrender/
libxslt-tools	1.1.34	http://xmlsoft.org/XSLT/
libXt6	1.1.5	http://xorg.freedesktop.org/
libXtst6	1.2.3	http://xorg.freedesktop.org/
libyaml-0-2	0.1.7	http://pyyaml.org/wiki/LibYAML
libyaml-cpp0_6	0.6.3	https://github.com/jbeder/yaml-cpp/
libzck1	1.1.16	https://github.com/zchunk/zchunk
loader-utils	2.0.4	https://www.npmjs.com/package/loader-utils
loader-utils	1.2.3	https://github.com/webpack/loader-utils
locate-path	3.0.0	https://github.com/sindresorhus/locate-path
lodash	4.17.21	https://lodash.com/
loose-envify	1.4.0	https://github.com/zertosh/loose-envify
luit	20150706	http://invisible-island.net/luit/
make-dir	2.1.0	https://github.com/sindresorhus/make-dir
mime-db	1.38.0	https://github.com/jshttp/mime-db
mime-types	2.1.22	https://github.com/jshttp/mime-types
mimic-fn	3.1.0	https://github.com/sindresorhus/mimic-fn
minimist	1.2.8	https://github.com/substack/minimist
mkdirp	1.0.4	https://www.npmjs.com/package/mkdirp
moment	2.29.4	https://github.com/moment/moment
moment-duration-format	2.3.2	https://github.com/ismreese/moment-duration-format
moment-timezone	0.5.40	https://github.com/moment/moment-timezone
more-itertools	5.0.0	https://github.com/erikrose/more-itertools
more-itertools	4.2.0	https://github.com/erikrose/more-itertools
ncurses-utils	6.1	http://www.invisible-island.net/ncurses/ncurses.html
net.sf.jopt-simple:jopt-simple	4.6	http://pholser.github.com/jopt-simple
net.sf.jopt-simple:jopt-simple	5.0.3	http://pholser.github.io/jopt-simple
netmiko	2.4.1	https://github.com/ktbyers/netmiko
node-fetch	2.6.7	https://github.com/bitinn/node-fetch
node-releases	2.0.3	https://github.com/chicoxyzzy/node-releases
object-assign	4.1.1	https://github.com/sindresorhus/object-assign
object-keys	1.1.0	https://www.npmjs.com/package/object-keys
onetime	5.1.2	https://github.com/sindresorhus/onetime
openssh	8.4p1	https://www.openssh.com/

openssh-clients	8.4p1	https://www.openssh.com/
openssh-common	8.4p1	https://www.openssh.com/
openssh-fips	8.4p1	https://www.openssh.com/
openssh-server	8.4p1	https://www.openssh.com/
org.checkerframework:checker-qual	3.31.0	https://checkerframework.org
org.mockito:mockito-core	2.28.2	https://github.com/mockito/mockito
org.reactivestreams:reactive-streams	1.0.4	http://www.reactive-streams.org/
org.slf4j:slf4j-api	1.7.25	http://www.slf4j.org
p-limit	2.2.2	https://github.com/sindresorhus/p-limit
p-locate	3.0.0	https://github.com/sindresorhus/p-locate
p-try	2.2.0	https://github.com/sindresorhus/p-try
path-exists	3.0.0	https://github.com/sindresorhus/path-exists
path-parse	1.0.7	https://www.npmjs.com/package/path-parse
path-to-regexp	1.8.0	https://www.npmjs.com/package/path-to-regexp
pathlib2	2.3.7.post1	https://github.com/jazzband/pathlib2
pathlib2	2.3.6	https://github.com/mcmtrrofaes/pathlib2
pathtools	0.1.2	http://github.com/gorakhargosh/pathtools
patterns-base-fips	20200124	https://github.com/openSUSE/patterns
perl-Try-Tiny	0.30	http://search.cpan.org/dist/Try-Tiny/
pify	3.0.0	https://github.com/sindresorhus/pify
pkg-up	3.1.0	https://github.com/sindresorhus/pkg-up
plumbum	1.7.2	https://plumbum.readthedocs.io
postgrest	10.2.0	https://postgrest.com
prop-types	15.7.2	https://github.com/facebook/prop-types
prop-types-extra	1.1.1	https://www.npmjs.com/package/prop-types-extra
punycode	2.1.1	https://www.npmjs.com/package/punycode
pyflakes	2.1.1	https://github.com/PyCQA/pyflakes
pyparsing	2.2.0	http://pyparsing.wikispaces.com/
pyrsistent	0.18.0	http://github.com/tobgu/pyrsistent/
pytest	4.6.11	https://docs.pytest.org/en/latest/
pytest	3.10.1	https://docs.pytest.org/en/latest/
python2-apipkg	1.4	http://bitbucket.org/hpk42/apipkg
python2-appdirs	1.4.3	http://github.com/ActiveState/appdirs
python2-cffi	1.13.2	http://cffi.readthedocs.org
python2-iniconfig	1.1.1	https://github.com/RonnyPfannschmidt/iniconfig
python2-pip	20.0.2	http://www.pip-installer.org
python2-py	1.10.0	https://github.com/pytest-dev/py
python2-pycurl	7.43.0.2	http://pycurl.sourceforge.net/
python2-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python2-pytz	2021.1	https://pythonhosted.org/pytz/
python2-six	1.14.0	http://pypi.python.org/pypi/six/
python2-xattr	0.9.7	https://github.com/xattr/xattr
python3-apipkg	2.1.0	https://github.com/pytest-dev/apipkg/
python3-appdirs	1.4.3	http://github.com/ActiveState/appdirs
python3-asn1crypto	0.24.0	https://github.com/wbond/asn1crypto

python3-attrs	19.3.0	https://github.com/hynek/attrs/
python3-Automat	20.2.0	https://github.com/glyph/automat
python3-cffi	1.13.2	http://cffi.readthedocs.org
python3-constantly	15.1.0	https://github.com/twisted/constantly
python3-dbus-python	1.2.16	https://www.freedesktop.org/wiki/Software/DBusBindings/
python3-docopt	0.6.2	http://docopt.org
python3-future	0.18.2	https://python-future.org
python3-h2	3.2.0	https://github.com/python-hyper/hyper-h2
python3-hpack	3.0.0	https://github.com/python-hyper/hpack
python3-hyperframe	5.2.0	https://github.com/python-hyper/hyperframe
python3-hyperlink	17.2.1	https://github.com/python-hyper/hyperlink
python3-incremental	21.3.0	https://github.com/twisted/incremental
python3-iniconfig	1.1.1	https://github.com/RonnyPfannschmidt/iniconfig
python3-jedi	0.18.0	https://github.com/davidhalter/jedi
python3-libmodulemd	2.13.0	https://github.com/fedora-modularity/libmodulemd
python3-more-itertools	8.10.0	https://github.com/erikrose/more-itertools
python3-netmiko	2.3.3	https://github.com/ktbyers/netmiko
python3-ordered-set	4.0.2	https://github.com/LuminosoInsight/ordered-set
python3-parso	0.8.2	https://github.com/davidhalter/parso
python3-pip	20.0.2	http://www.pip-installer.org
python3-pluggy	0.13.1	https://github.com/pytest-dev/pluggy
python3-plumbum	1.6.9	https://github.com/tomerfiliba/plumbum
python3-py	1.10.0	https://github.com/pytest-dev/py
python3-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python3-pytest	5.4.3	https://github.com/pytest-dev/pytest
python3-pytz	2022.1	https://pythonhosted.org/pytz/
python3-PyYAML	5.4.1	https://github.com/yaml/pyyaml
python3-rpyc	4.1.5	https://github.com/tomerfiliba/rpyc
python3-service_identity	18.1.0	https://github.com/pyca/service_identity
python3-setuptools	44.1.1	https://github.com/pypa/setuptools
python3-six	1.14.0	http://pypi.python.org/pypi/six/
python3-tqdm	4.45.0	https://github.com/tqdm/tqdm
python3-Twisted	22.2.0	https://twistedmatrix.com/
python3-urllib3	1.25.10	https://urllib3.readthedocs.org/
python3-wcwidth	0.1.8	https://github.com/jquast/wcwidth
python3-xattr	0.9.7	https://github.com/xattr/xattr
python3-zipp	0.6.0	https://github.com/jaraco/zipp
pytz	2019.2	http://pythonhosted.org/pytz
pytz	2022.1	http://pythonhosted.org/pytz
PyYAML	5.4	https://pyyaml.org/
PyYAML	6.0	https://pyyaml.org/
q	1.5.1	https://www.npmjs.com/package/q
ramda	0.28.0	https://www.npmjs.com/package/ramda
react	16.14.0	https://github.com/facebook/react
react-bootstrap	1.6.4	https://github.com/react-bootstrap/react-bootstrap
react-datetime	2.16.3	https://github.com/YouCanBookMe/react-datetime

react-dom	16.14.0	https://github.com/facebook/react
react-i18next	11.16.9	https://github.com/i18next/react-i18next
react-is	16.8.6	https://github.com/facebook/react
react-lifecycles-compat	3.0.4	https://github.com/reactjs/react-lifecycles-compat
react-onclickoutside	6.9.0	https://github.com/Pomax/react-onclickoutside
react-overlays	5.1.1	https://github.com/react-bootstrap/react-overlays
react-portal	4.2.1	https://www.npmjs.com/package/react-portal
react-redux	7.2.6	https://github.com/reactjs/react-redux
react-router	6.3.0	https://github.com/ReactTraining/react-router
react-router-dom	6.3.0	https://www.npmjs.com/package/react-router-dom
redux	4.2.1	https://github.com/reactjs/redux
redux-logger	3.0.6	https://github.com/fcomb/redux-logger
redux-thunk	2.4.2	https://github.com/gaearon/redux-thunk
regenerator-runtime	0.14.0	https://github.com/facebook/regenerator/tree/master/packages/regenerator-runtime
reselect	4.1.8	https://www.npmjs.com/package/reselect
resolve	1.22.1	https://www.npmjs.com/package/resolve
resolve-url	0.2.1	https://www.npmjs.com/package/resolve-url
ruby-common	2.1	https://github.com/openSUSE/ruby-packaging/
ruby2.5-rubygem-activemodel-5.2	5.2.3	http://rubyonrails.org
ruby2.5-rubygem-activerecord-5.2	5.2.3	http://rubyonrails.org
ruby2.5-rubygem-activesupport-5.2	5.2.3	http://rubyonrails.org
ruby2.5-rubygem-arel-9	9.0.0	https://github.com/rails/arel
ruby2.5-rubygem-concurrent-ruby	1.0.5	http://www.concurrent-ruby.com
ruby2.5-rubygem-http_parser.rb	0.6.0	http://github.com/tmm1/http_parser.rb
ruby2.5-rubygem-i18n-1.8	1.8.10	https://github.com/ruby-i18n/i18n
ruby2.5-rubygem-sigdump	0.2.4	https://github.com/frsyuki/sigdump
ruby2.5-rubygem-tzinfo	1.2.4	http://tzinfo.github.io
rubygem-coolio	1.6.0	http://coolio.github.com
rubygem-systemd-journal	1.4.2	https://github.com/ledbettj/systemd-journal
rubygem-tzinfo-data	1.2020.4	https://tzinfo.github.io
rubygem-yajl-ruby	1.4.1	http://github.com/brianmario/yajl-ruby
safe-buffer	5.1.2	https://www.npmjs.com/package/safe-buffer
scheduler	0.19.1	https://www.npmjs.com/package/scheduler
service-identity	18.1.0	https://service-identity.readthedocs.io/
singledispatch	3.7.0	https://github.com/jaraco/singledispatch
six	1.15.0	https://github.com/benjaminp/six
sles-release	15.4	(none)
snmp-mibs	5.9.3	https://sourceforge.net/projects/net-snmp
source-map-resolve	0.5.2	https://www.npmjs.com/package/source-map-resolve
source-map-url	0.4.0	https://www.npmjs.com/package/source-map-url
ssdp	0.4.1	https://github.com/MoshiBin/ssdp

stable	0.1.8	https://www.npmjs.com/package/stable
supports-color	7.2.0	https://github.com/chalk/supports-color
svg-react-loader	0.4.6	https://www.npmjs.com/package/svg-react-loader
svgo	2.8.0	https://www.npmjs.com/package/svgo
svgo-loader	3.0.0	https://www.npmjs.com/package/svgo-loader
switchtec-user	0.7	https://github.com/Microsemi/switchtec-user
system-group-hardware	20170617	(none)
system-group-kvm	20170617	(none)
system-user-nobody	20170617	(none)
system-user-root	20190513	(none)
systemd-presets-branding-MicroOS	20200323	(none)
sysuser-shadow	3.2	(none)
tabulate	0.8.10	https://github.com/astanin/python-tabulate
terminfo-base	6.1	http://www.invisible-island.net/ncurses/ncurses.html
to-fast-properties	2.0.0	https://www.npmjs.com/package/to-fast-properties
tr46	3.0.0	https://github.com/jsdom/tr46
traverse	0.6.6	https://www.npmjs.com/package/traverse
Twisted	22.4.0	https://twistedmatrix.com/
type-fest	0.8.1	https://www.npmjs.com/package/type-fest
typedarray-to-buffer	3.1.5	https://www.npmjs.com/package/typedarray-to-buffer
typelib-1_0-Modulemd-2_0	2.13.0	https://github.com/fedora-modularity/libmodulemd
uncontrollable	7.2.0	https://github.com/jquense/uncontrollable
unittest2	1.1.0	http://pypi.python.org/pypi/unittest2
urix	0.1.0	https://www.npmjs.com/package/urix
urllib3	1.26.19	https://urllib3.readthedocs.io/
urlparse2	1.1.1	https://github.com/mwhooker/urlparse2
uuid	8.3.2	https://github.com/kelektiv/node-uuid
void-elements	3.1.0	https://github.com/hemanth/void-elements
warning	4.0.3	https://www.npmjs.com/package/warning
wcwidth	0.2.5	https://github.com/jquast/wcwidth
wcwidth	0.1.7	https://github.com/jquast/wcwidth
whatwg-url	10.0.0	https://github.com/jsdom/whatwg-url
xattr	0.9.9	http://github.com/xattr/xattr
xbitmaps	1.1.1	http://xorg.freedesktop.org/releases/individual/data/
xml2js	0.4.17	https://www.npmjs.com/package/xml2js
xmlbuilder	4.2.1	https://www.npmjs.com/package/xmlbuilder
xorg-x11-fonts	7.6	http://xorg.freedesktop.org/
xorg-x11-fonts-core	7.6	http://xorg.freedesktop.org/
xterm	330	http://invisible-island.net/xterm/
xterm-bin	330	http://invisible-island.net/xterm/
zipp	1.2.0	https://github.com/jaraco/zipp
zipp	3.6.0	https://github.com/jaraco/zipp

34.2 Base System (SLES)

babeltrace	1.5.8	https://diamon.org/babeltrace
charset-normalizer	2.0.12	https://github.com/ousret/charset_normalizer
filesystem	15.0	https://build.opensuse.org/package/show/openSUSE:Factory/filesystem
fontconfig	2.13.1	http://fontconfig.org/
iniconfig	0.0.0	http://github.com/RonnyPfannschmidt/iniconfig
jmespath	0.10.0	https://github.com/jmespath/jmespath.py
jq	1.6	http://stedolan.github.io/jq/
krb5	1.19.2	https://kerberos.org/dist/
kubic-locale-archive	2.31	(none)
libbrotlicommon1	1.0.7	https://github.com/google/brotli
libbrotlidec1	1.0.7	https://github.com/google/brotli
libcares2	1.19.1	https://c-ares.org/
libcbor0	0.5.0	http://libcbor.org
libcom_err2	1.46.4	http://e2fsprogs.sourceforge.net
libdrm2	2.4.107	https://dri.freedesktop.org/
libexpat1	2.4.4	https://libexpat.github.io
libffi7	3.2.1.git259	https://github.com/libffi/
libfontconfig1	2.13.1	http://fontconfig.org/
libfstrm0	0.6.1	https://github.com/farsightsec/fstrm
libglvnd	1.3.3	https://github.com/NVIDIA/libglvnd
libjansson4	2.9	http://digip.org/jansson/
libjq1	1.6	http://stedolan.github.io/jq/
libjson-c3	0.13	https://github.com/json-c/json-c/wiki
liblldpctl4	1.0.13	https://vincentbernat.github.io/
liblua5_3-5	5.3.6	http://www.lua.org
libmetalink3	0.1.3	https://launchpad.net/libmetalink
libmodulemd2	2.13.0	https://github.com/fedora-modularity/libmodulemd
libncurses6	6.1	http://www.invisible-island.net/ncurses/ncurses.html
libnghttp2-14	1.40.0	https://nghttp2.org/
libpixman-1-0	0.40.0	http://xorg.freedesktop.org/
libpopt0	1.16	http://www.rpm5.org/
libpsl5	0.20.1	https://rockdaboot.github.io/libpsl
libsmi	0.4.8	http://www.ibr.cs.tu-bs.de/projects/libsmi
libsmi2	0.4.8	http://www.ibr.cs.tu-bs.de/projects/libsmi
libsnmp30	5.7.3	http://sourceforge.net/projects/net-snmp
libsnmp40	5.9.3	https://sourceforge.net/projects/net-snmp
libunwind	1.5.0	https://savannah.nongnu.org/projects/libunwind/
liburcu6	0.12.1	http://lttng.org/urcu
libutempter0	1.1.6	ftp://ftp.altlinux.org/pub/people/ldv/utempter/
libuv1	1.18.0	http://libuv.org
libverto1	0.2.6	https://fedorahosted.org/libverto
libX11-6	1.6.5	http://xorg.freedesktop.org/
libX11-data	1.6.5	http://xorg.freedesktop.org/
libXau6	1.0.8	http://xorg.freedesktop.org/

libxcb-render0	1.13	http://xcb.freedesktop.org/
libxcb-shm0	1.13	http://xcb.freedesktop.org/
libxcb1	1.13	http://xcb.freedesktop.org/
libXext6	1.3.3	http://xorg.freedesktop.org/
libxml2-2	2.10.3	https://gitlab.gnome.org/GNOME/libxml2
libxmlsec1-1	1.2.37	https://www.aleksey.com/xmlsec/
libxmlsec1-openssl1	1.2.37	https://www.aleksey.com/xmlsec/
libXrender1	0.9.10	http://cgit.freedesktop.org/xorg/lib/libXrender/
libyaml-0-2	0.1.7	http://pyyaml.org/wiki/LibYAML
libyaml-cpp0_6	0.6.3	https://github.com/jbeder/yaml-cpp/
libzck1	1.1.16	https://github.com/zchunk/zchunk
ncurses-utils	6.1	http://www.invisible-island.net/ncurses/ncurses.html
openssh	8.4p1	https://www.openssh.com/
openssh-clients	8.4p1	https://www.openssh.com/
openssh-common	8.4p1	https://www.openssh.com/
openssh-fips	8.4p1	https://www.openssh.com/
openssh-server	8.4p1	https://www.openssh.com/
patterns-base-fips	20200124	https://github.com/openSUSE/patterns
pip	21.3.1	https://pip.pypa.io/
python2-appdirs	1.4.3	http://github.com/ActiveState/appdirs
python2-pip	20.0.2	http://www.pip-installer.org
python2-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python2-six	1.14.0	http://pypi.python.org/pypi/six/
python3-apipkg	1.4	http://bitbucket.org/hpk42/apipkg
python3-appdirs	1.4.3	http://github.com/ActiveState/appdirs
python3-asn1crypto	0.24.0	https://github.com/wbond/asn1crypto
python3-cffi	1.13.2	http://cffi.readthedocs.org
python3-dbus-python	1.2.16	https://www.freedesktop.org/wiki/Software/DBusBindings/
python3-distro	1.5.0	https://github.com/nir0s/distro
python3-iniconfig	1.1.1	https://github.com/RonnyPfannschmidt/iniconfig
python3-libmodulemd	2.13.0	https://github.com/fedora-modularity/libmodulemd
python3-ordered-set	4.0.2	https://github.com/LuminosoInsight/ordered-set
python3-pip	20.0.2	http://www.pip-installer.org
python3-py	1.10.0	https://github.com/pytest-dev/py
python3-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python3-setuptools	44.1.1	https://github.com/pypa/setuptools
python3-six	1.14.0	http://pypi.python.org/pypi/six/
python3-urllib3	1.25.10	https://urllib3.readthedocs.org/
PyYAML	6.0	https://pyyaml.org/
sles-release	15.4	(none)
snmp-mibs	5.9.3	https://sourceforge.net/projects/net-snmp
system-group-hardware	20170617	(none)
system-group-kvm	20170617	(none)
system-user-nobody	20170617	(none)
system-user-root	20190513	(none)

systemd-presets-branding-MicroOS	20200323	(none)
sysuser-shadow	3.1	(none)
terminfo-base	6.1	http://www.invisible-island.net/ncurses/ncurses.html
toml	0.10.2	https://github.com/uiri/toml
typelib-1_0-Modulemd-2_0	2.13.0	https://github.com/fedora-modularity/libmodulemd
urllib3	1.26.19	https://urllib3.readthedocs.io/
vici	5.9.9	https://docs.strongswan.org/docs/5.9/plugins/vici.html
wheel	0.37.1	https://github.com/pypa/wheel
xmltodict	0.13.0	https://github.com/martinblech/xmltodict
zipp	3.6.0	https://github.com/jaraco/zipp

34.3 NVMe Expansion Enclosure (CentOS)

c-ares	1.13.0	http://c-ares.haxx.se/
cronie	1.5.2	https://github.com/cronie-crond/cronie
cronie-anacron	1.5.2	https://github.com/cronie-crond/cronie
curl	7.61.1	https://curl.haxx.se/
dbus-python	1.2.4	http://www.freedesktop.org/wiki/Software/DBusBindings/#python
expat	2.2.5	https://libexpat.github.io/
fontconfig	2.13.1	http://fontconfig.org
gobject-introspection	1.56.1	https://wiki.gnome.org/Projects/GObjectIntrospection
groff-base	1.22.3	http://www.gnu.org/software/groff/
gssproxy	0.8.0	https://pagure.io/gssproxy
isl	0.16.1	http://isl.gforge.inria.fr/
jansson	2.11	http://www.digip.org/jansson/
jq	1.5	http://stedolan.github.io/jq/
json-c	0.13.1	https://github.com/json-c/json-c
krb5-libs	1.17	http://web.mit.edu/kerberos/www/
libcom_err	1.45.4	http://e2fsprogs.sourceforge.net/
libcurl-minimal	7.61.1	https://curl.haxx.se/
libfastjson	0.99.8	https://github.com/rsyslog/libfastjson
libffi	3.1	http://sourceware.org/libffi
libmetalink	0.1.3	https://launchpad.net/libmetalink
libmodulemd1	1.8.16	https://github.com/fedora-modularity/libmodulemd
libnghttp2	1.33.0	https://nghttp2.org/
libss	1.45.4	http://e2fsprogs.sourceforge.net/
libverto	0.3.0	https://github.com/latchset/libverto
libverto-libevent	0.3.0	https://github.com/latchset/libverto
libX11	1.6.8	http://www.x.org
libX11-common	1.6.8	http://www.x.org
libXau	1.0.8	http://www.x.org
libxcb	1.13.1	https://xcb.freedesktop.org/
libXft	2.3.2	http://www.x.org
libxkbcommon	0.9.1	http://www.x.org

libxml2	2.9.7	http://xmlsoft.org/
libXrender	0.9.10	http://www.x.org
libyaml	0.1.7	http://pyyaml.org/
lua-libs	5.3.4	http://www.lua.org/
ncurses	6.1	https://invisible-island.net/ncurses/ncurses.html
ncurses-base	6.1	https://invisible-island.net/ncurses/ncurses.html
ncurses-c++-libs	6.1	https://invisible-island.net/ncurses/ncurses.html
ncurses-devel	6.1	https://invisible-island.net/ncurses/ncurses.html
ncurses-libs	6.1	https://invisible-island.net/ncurses/ncurses.html
nfs-utils	2.3.3	http://linux-nfs.org/
openblas-srpm-macros	2	(none)
perl-Locale-Maketext-Simple	0.21	http://www.perl.org/
pip	21.3.1	https://pip.pypa.io/
platform-python-pip	9.0.3	http://www.pip-installer.org
platform-python-setuptools	39.2.0	https://pypi.python.org/pypi/setuptools
popt	1.16	http://www.rpm5.org/
prefixdevname	0.1.0	https://www.github.com/msekletar/prefixdevname
python-srpm-macros	3	(none)
python2-pip	9.0.3	http://www.pip-installer.org
python2-pip-wheel	9.0.3	http://www.pip-installer.org
python2-setuptools	39.0.1	https://pypi.python.org/pypi/setuptools
python2-setuptools-wheel	39.0.1	https://pypi.python.org/pypi/setuptools
python3-asn1crypto	0.24.0	https://github.com/wbond/asn1crypto
python3-cffi	1.11.5	http://cffi.readthedocs.org/
python3-dbus	1.2.4	http://www.freedesktop.org/wiki/Software/DBusBindings/
python3-gobject-base	3.28.3	https://wiki.gnome.org/Projects/PyGObject
python3-netifaces	0.10.6	https://pypi.python.org/pypi/netifaces
python3-pip	9.0.3	http://www.pip-installer.org
python3-pip-wheel	9.0.3	http://www.pip-installer.org
python3-pyparsing	2.1.10	http://pyparsing.wikispaces.com/
python3-rpm-macros	3	(none)
python3-setuptools	39.2.0	https://pypi.python.org/pypi/setuptools
python3-setuptools-wheel	39.2.0	https://pypi.python.org/pypi/setuptools
python3-six	1.11.0	https://pypi.python.org/pypi/six
python38-pip	19.2.3	http://www.pip-installer.org
python38-pip-wheel	19.2.3	http://www.pip-installer.org
python38-setuptools	41.6.0	https://pypi.python.org/pypi/setuptools
python38-setuptools-wheel	41.6.0	https://pypi.python.org/pypi/setuptools
rust-srpm-macros	5	https://pagure.io/fedora-rust/rust2rpm
ssdpy	0.4.1	https://github.com/MoshiBin/ssdpy
switchtec-user	2.4	https://github.com/Microsemi/switchtec-user
systemd	239	http://www.freedesktop.org/wiki/Software/systemd
systemd-libs	239	http://www.freedesktop.org/wiki/Software/systemd
systemd-pam	239	http://www.freedesktop.org/wiki/Software/systemd
urllib3	1.25.11	https://urllib3.readthedocs.io/
vim-minimal	8.0.1763	http://www.vim.org/

xkeyboard-config	2.28	http://www.freedesktop.org/wiki/Software/XKeyboardConfig
------------------	------	---

34.4 SDNAS Container (SLES)

babeltrace	1.5.8	https://diamon.org/babeltrace
cron	4.2	https://github.com/cronie-crond/cronie
cronie	1.5.7	https://github.com/cronie-crond/cronie
expat	2.4.4	https://libexpat.github.io
filesystem	15.0	https://build.opensuse.org/package/show/openSUSE:Factory/filesystem
glibc-locale	2.31	http://www.gnu.org/software/libc/libc.html
glibc-locale-base	2.31	http://www.gnu.org/software/libc/libc.html
krb5	1.19.2	https://kerberos.org/dist/
kubic-locale-archive	2.31	(none)
libbrotlicommon1	1.0.7	https://github.com/google/brotli
libbrotlided1	1.0.7	https://github.com/google/brotli
libcares2	1.19.1	https://c-ares.org/
libcbor0	0.5.0	http://libcbor.org
libcom_err2	1.46.4	http://e2fsprogs.sourceforge.net
libexpat1	2.4.4	https://libexpat.github.io
libffi7	3.2.1.git259	https://github.com/libffi/
libjson-c3	0.13	https://github.com/json-c/json-c/wiki
liblua5_3-5	5.3.6	http://www.lua.org
libmetalink3	0.1.3	https://launchpad.net/libmetalink
libncurses6	6.1	http://www.invisible-island.net/ncurses/ncurses.html
libnghttp2-14	1.40.0	https://nghttp2.org/
libpopt0	1.16	http://www.rpm5.org/
libpsl5	0.20.1	https://rockdaboot.github.io/libpsl
libsmi	0.4.8	http://www.ibr.cs.tu-bs.de/projects/libsmi
libsmi2	0.4.8	http://www.ibr.cs.tu-bs.de/projects/libsmi
libunwind	1.5.0	https://savannah.nongnu.org/projects/libunwind/
libutempter0	1.1.6	ftp://ftp.altlinux.org/pub/people/ldv/utempter/
libverto1	0.2.6	https://fedorahosted.org/libverto
libxml2-2	2.9.14	https://gitlab.gnome.org/GNOME/libxml2
libyaml-cpp0_6	0.6.3	https://github.com/jbeder/yaml-cpp/
libzck1	1.1.16	https://github.com/zchunk/zchunk
lua53	5.3.6	http://www.lua.org
ncurses-utils	6.1	http://www.invisible-island.net/ncurses/ncurses.html
openssh	8.4p1	https://www.openssh.com/
openssh-clients	8.4p1	https://www.openssh.com/
openssh-common	8.4p1	https://www.openssh.com/
openssh-fips	8.4p1	https://www.openssh.com/
openssh-server	8.4p1	https://www.openssh.com/
patterns-base-fips	20200124	https://github.com/openSUSE/patterns
python3-apipkg	2.1.0	https://github.com/pytest-dev/apipkg/

python3-appdirs	1.4.3	http://github.com/ActiveState/appdirs
python3-asn1crypto	0.24.0	https://github.com/wbond/asn1crypto
python3-cffi	1.13.2	http://cffi.readthedocs.org
python3-iniconfig	1.1.1	https://github.com/RonnyPfannschmidt/iniconfig
python3-ordered-set	4.0.2	https://github.com/LuminosoInsight/ordered-set
python3-py	1.10.0	https://github.com/pytest-dev/py
python3-pyparsing	2.4.7	https://github.com/pyparsing/pyparsing/
python3-setuptools	44.1.1	https://github.com/pypa/setuptools
python3-six	1.14.0	http://pypi.python.org/pypi/six/
python3-urllib3	1.25.10	https://urllib3.readthedocs.org/
sles-release	15.4	(none)
system-group-hardware	20170617	(none)
system-group-kvm	20170617	(none)
system-user-nobody	20170617	(none)
system-user-root	20190513	(none)
sysuser-shadow	3.2	(none)
terminfo-base	6.1	http://www.invisible-island.net/ncurses/ncurses.html

34.5 The MIT License

Copyright <YEAR> <COPYRIGHT HOLDER>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

35 Mozilla Public License (MPL-1.1)

35.1 Core Containers (SLES)

com.googlecode.juniversalchardet:juniversalchardet	1.0.3	http://juniversalchardet.googlecode.com/
java-11-openjdk	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/
python3-pycairo	1.20.1	https://github.com/pygobject/pycairo

35.2 Mozilla Public License version 1.1

1. Definitions.

1.0.1. "Commercial Use"

means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor"

means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version"

means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code"

means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism"

means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable"

means Covered Code in any form other than Source Code.

1.6. "Initial Developer"

means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work"

means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License"

means this document.

1.8.1. "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 any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code"

means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "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.

1.11. "Source Code"

means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your")

means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. 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. Source Code License.

2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

the licenses granted in this Section 2.1 (a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

Notwithstanding Section 2.1 (b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

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 Code and/or as part of a Larger Work; and

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).

the licenses granted in Sections 2.2 (a) and 2.2 (b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

Notwithstanding Section 2.2 (b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) 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 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4 (a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. 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.

3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Sections 3.1, 3.2, 3.3, 3.4 and 3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under 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 version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version 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 any 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.

3.7. Larger Works.

You may create a Larger Work by combining Covered Code 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 Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

6.1. New Versions

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY

COVERED CODE 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 CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE 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 CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. Termination

8.1. 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. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. 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 CODE, 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 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.

10. U.S. government end users

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" 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 Code with only those rights set forth herein.

11. 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 California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, 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.

12. 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.

13. Multiple-licensed code

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

Exhibit A - Mozilla Public License.

"The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <https://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is _____.

The Initial Developer of the Original Code is _____.

Portions created by _____ are Copyright (C) _____
_____. All Rights Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms of the _____ license (the "[] License"), in which case the provisions of [] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [] License. If you do not delete the provisions above, a recipient may use your version of this file

36 Mozilla Public License (MPL-2.0)

36.1 Core Containers (SLES)

bind-utils	9.16.50	https://www.isc.org/bind/
ca-certificates-mozilla	2.56	https://www.mozilla.org
certifi	2021.10.8	https://certifiio.readthedocs.io/en/latest/
certifi	2024.7.4	https://github.com/certifi/python-certifi
czmq	3.0.2	http://czmq.zeromq.org/
isc	2.0	https://www.isc.org/bind
java-11-openjdk	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/
libcairo2	1.16.0	https://cairographics.org/
libfreebl3	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
libgraphite2-3	1.3.11	http://graphite.sil.org/
libsoftokn3	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
mozilla-nspr	4.35	http://www.mozilla.org/projects/nspr/
mozilla-nss	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
mozilla-nss-certs	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
mozilla-nss-sysinit	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
mozilla-nss-tools	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
org.mozilla:rhino	1.7.7.2	https://developer.mozilla.org/en/Rhino
org.zeromq:jeromq	0.5.3	https://github.com/zeromq/jeromq
pycairo	1.18.2	https://pycairo.readthedocs.io
python2-certifi	2018.1.18	https://pypi.python.org/pypi/certifi
python3-bind	9.16.50	https://www.isc.org/bind/
python3-certifi	2018.1.18	https://pypi.python.org/pypi/certifi
python3-tqdm	4.45.0	https://github.com/tqdm/tqdm

36.2 Base System (SLES)

bind-utils	9.16.50	https://www.isc.org/bind/
ca-certificates-mozilla	2.60	https://www.mozilla.org
certifi	2024.7.4	https://github.com/certifi/python-certifi
isc	2.0	https://www.isc.org/bind
libcairo2	1.16.0	https://cairographics.org/
libfreebl3	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
libsoftokn3	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
mozilla-nspr	4.35	http://www.mozilla.org/projects/nspr/
mozilla-nss	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
mozilla-nss-certs	3.90.2	https://www.mozilla.org/projects/security/pki/nss/
python3-bind	9.16.50	https://www.isc.org/bind/

python3-certifi	2018.1.18	https://pypi.python.org/pypi/certifi
python3-pycairo	1.20.1	https://github.com/pygobject/pycairo

36.3 NVMe Expansion Enclosure (CentOS)

bind-export-libs	9.11.13	http://www.isc.org/products/BIND/
certifi	2024.12.14	https://github.com/certifi/python-certifi
mozjs60	60.9.0	https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey
perl-Mozilla-CA	20160104	http://search.cpan.org/dist/Mozilla-CA/
platform-python-pip	9.0.3	http://www.pip-installer.org
python2-pip	9.0.3	http://www.pip-installer.org
python2-pip-wheel	9.0.3	http://www.pip-installer.org
python3-pip	9.0.3	http://www.pip-installer.org
python3-pip-wheel	9.0.3	http://www.pip-installer.org
python38-pip	19.2.3	http://www.pip-installer.org
python38-pip-wheel	19.2.3	http://www.pip-installer.org

36.4 SDNAS Container (SLES)

ca-certificates-mozilla	2.62	https://www.mozilla.org
python3-certifi	2018.1.18	https://pypi.python.org/pypi/certifi

36.5 Mozilla Public License version 2.0

1. Definitions

1.1. “Contributor”

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. “Contributor Version”

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor’s Contribution.

1.3. “Contribution”

means Covered Software of a particular Contributor.

1.4. “Covered Software”

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. “Incompatible With Secondary Licenses”

means

that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. “Executable Form”

means any form of the work other than Source Code Form.

1.7. “Larger Work”

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. “License”

means this document.

1.9. “Licensable”

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. “Modifications”

means any of the following:

any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

any new file in Source Code Form that contains any Covered Software.

1.11. “Patent Claims” of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. “Secondary License”

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. “Source Code Form”

means the form of the work preferred for making modifications.

1.14. “You” (or “Your”)

means an individual or a legal entity exercising rights under this License. For legal entities, “You” includes any entity that 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 and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License.

Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

for any code that a Contributor has removed from Covered Software; or

for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

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 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 every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an “as is” basis, without warranty of any kind, either expressed, implied, or statutory, 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 any 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 under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, 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. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the 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. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <https://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

37 The University of Illinois/NCSA Open Source License (NCSA)

37.1 Core Containers (SLES)

37.2 The University of Illinois/NCSA Open Source License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
- Neither the names of <Name of Development Group, Name of Institution>, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

38 OpenLDAP Public License (OpenLDAP)

38.1 Core Containers (SLES)

libldap-2_4-2	2.4.46	http://www.openldap.org
libldap-data	2.4.46	http://www.openldap.org

38.2 Base System (SLES)

libldap-2_4-2	2.4.46	http://www.openldap.org
libldap-data	2.4.46	http://www.openldap.org

38.3 NVMe Expansion Enclosure (CentOS)

openldap	2.4.46	http://www.openldap.org/
----------	--------	---

38.4 SDNAS Container (SLES)

libldap-2_4-2	2.4.46	http://www.openldap.org
libldap-data	2.4.46	http://www.openldap.org

38.5 The OpenLDAP Public License

Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESSED 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 OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE

AUTHOR(S) OR OWNER(S) OF THE SOFTWARE 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.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

39 OpenSSL License (OpenSSL)

39.1 Core Containers (SLES)

libopenssl1_1	1.1.1l	https://www.openssl.org/
openssl	1.1.1l	https://www.openssl.org/
openssl-1_1	1.1.1l	https://www.openssl.org/

39.2 Base System (SLES)

libopenssl1_1	1.1.1l	https://www.openssl.org/
openssl	1.1.1l	https://www.openssl.org/
openssl-1_1	1.1.1l	https://www.openssl.org/

39.3 NVMe Expansion Enclosure (CentOS)

openssl	1.1.1c	http://www.openssl.org/
openssl-libs	1.1.1c	http://www.openssl.org/

39.4 SDNAS Container (SLES)

libopenssl1_1	1.1.1l	https://www.openssl.org/
openssl-1_1	1.1.1l	https://www.openssl.org/

39.5 OpenSSL License

/* =====

* Copyright (c) 1998-2019 The OpenSSL Project. All rights reserved.

*

* 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. All advertising materials mentioning features or use of this software must display the following acknowledgment:

* "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.
(<http://www.openssl.org/>)"

* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.

* 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

* 6. Redistributions of any form whatsoever must retain the following acknowledgment:

* "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit
(<http://www.openssl.org/>)"

* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY EXPRESSED 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 OpenSSL PROJECT OR ITS 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.

* =====

* This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

*/

Original SSLeay License

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

* All rights reserved.

* This package is an SSL implementation written

* by Eric Young (eay@cryptsoft.com).

- * The implementation was written so as to conform with Netscapes SSL.
- *
- * This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).
- * Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.
- * If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.
- * 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 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. All advertising materials mentioning features or use of this software must display the following acknowledgement:
 - * "This product includes cryptographic software written by
 - * Eric Young (eay@cryptsoft.com)"
 - * The word 'cryptographic' can be left out if the rouines from the library
 - * being used are not cryptographic related :-).
 - * 4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:
 - * "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
- *
- * THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``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 AUTHOR 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.
- *
- * The licence and distribution terms for any publically available version or * derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]
- */

40 PostgreSQL License

40.1 Core Containers (SLES)

libpq5	16.3	https://www.postgresql.org/
postgresql	16	https://www.postgresql.org/
postgresql-contrib	16	https://www.postgresql.org/
postgresql-server	16	https://www.postgresql.org/
postgresql12	12.20	https://www.postgresql.org/
postgresql12-contrib	12.20	https://www.postgresql.org/
postgresql12-server	12.20	https://www.postgresql.org/
postgresql14	14.13	https://www.postgresql.org/
postgresql14-contrib	14.13	https://www.postgresql.org/
postgresql14-server	14.13	https://www.postgresql.org/
resource-agents-paf	2.3.0	http://dalibo.github.io/PAF/

40.2 SDNAS Container

libpq5	16.4	https://www.postgresql.org/
postgresql	16	https://www.postgresql.org/
postgresql-server	16	https://www.postgresql.org/
postgresql14	14.13	https://www.postgresql.org/
postgresql14-server	14.13	https://www.postgresql.org/

Copyright (c) <YEAR>, <ORGANISATION>

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 <ORGANISATION> 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 <ORGANISATION> HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

<ORGANISATION> 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 <ORGANISATION> HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

41 Public Domain

41.1 Core Containers (SLES)

aopalliance:aopalliance	1.0	http://aopalliance.sourceforge.net
java-11-openjdk	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/
liblzma5	5.2.3	http://tukaani.org/xz/
libselinux1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
libsqlite3-0	3.44.0	https://www.sqlite.org/
pycrypto	2.6.1	http://www.pycrypto.org/
pycryptodome	3.19.1	https://www.pycryptodome.org
pycryptodomex	3.19.1	https://www.pycryptodome.org
sqlite3	3.44.0	https://www.sqlite.org/
timezone	2022a	http://www.iana.org/time-zones
xmlpull:xmlpull	1.1.3.1	http://www.xmlpull.org
xpp3:xpp3_min	1.1.4c	http://www.extreme.indiana.edu/xgws/xsoap/xpp/mxp1/
xz	5.2.3	http://tukaani.org/xz/

41.2 Base System (SLES)

libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
liblzma5	5.2.3	http://tukaani.org/xz/
libselinux1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
libsqlite3-0	3.44.0	https://www.sqlite.org/
pycryptodome	3.19.1	https://www.pycryptodome.org
selinux-tools	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
sqlite3	3.44.0	https://www.sqlite.org/
sqlite3-tcl	3.44.0	https://www.sqlite.org/
timezone	2022g	http://www.iana.org/time-zones
xz	5.2.3	http://tukaani.org/xz/

41.3 NVMe Expansion Enclosure (CentOS)

basesystem	11	(none)
ca-certificates	2019.2.32	https://fedoraproject.org/wiki/CA-Certificates
crontabs	1.11	https://fedorahosted.org/crontabs
dejavu-fonts-common	2.35	http://dejavu-fonts.org/
dejavu-sans-fonts	2.35	http://dejavu-fonts.org/
filesystem	3.8	https://pagure.io/filesystem
fontconfig	2.13.1	http://fontconfig.org
fontpackages-filesystem	1.44	http://pagure.io/fontpackages

glibc	2.28	http://www.gnu.org/software/glibc/
glibc-all-langpacks	2.28	http://www.gnu.org/software/glibc/
glibc-common	2.28	http://www.gnu.org/software/glibc/
glibc-devel	2.28	http://www.gnu.org/software/glibc/
glibc-headers	2.28	http://www.gnu.org/software/glibc/
glibc-minimal-langpack	2.28	http://www.gnu.org/software/glibc/
iproute	5.3.0	http://kernel.org/pub/linux/utils/net/iproute2/
libselinux	2.9	https://github.com/SELinuxProject/selinux/wiki
libselinux-utils	2.9	https://github.com/SELinuxProject/selinux/wiki
libxcrypt	4.1.1	https://github.com/besser82/libxcrypt
libxcrypt-devel	4.1.1	https://github.com/besser82/libxcrypt
python3-libselinux	2.9	https://github.com/SELinuxProject/selinux/wiki
rootfiles	8.1	(none)
setup	2.12.2	https://pagure.io/setup/
sqlite-libs	3.26.0	http://www.sqlite.org/
systemtap-sdt-devel	4.2	http://sourceware.org/systemtap/
tzdata	2020a	https://www.iana.org/time-zones
xz	5.2.4	http://tukaani.org/xz/
xz-libs	5.2.4	http://tukaani.org/xz/

41.4 SDNAS Container (SLES)

libcrypt1	4.4.15	https://github.com/besser82/libxcrypt
liblzma5	5.2.3	http://tukaani.org/xz/
libselinux1	3.1	https://github.com/SELinuxProject/selinux/wiki/Releases
libsqlite3-0	3.44.0	https://www.sqlite.org/
timezone	2024a	http://www.iana.org/time-zones
xz	5.2.3	http://tukaani.org/xz/

Software is in the public domain.

42 Python 2.0 License (Python-2.0)

42.1 Core Containers (SLES)

backports.ssl-match-hostname	3.7.0.1	http://bitbucket.org/brandon/backports.ssl_match_host_name
bitarray	2.7.3	https://github.com/ilanschnell/bitarray
contextlib2	0.6.0.post1	http://contextlib2.readthedocs.org
ipaddress	1.0.16	https://github.com/phi hag/ipaddress
libpython2_7-1_0	2.7.18	https://www.python.org/
libpython3_6m1_0	3.6.15	https://www.python.org/
linecache2	1.0.0	https://github.com/testing-cabal/linecache2

python	2.7.18	https://www.python.org/
python-base	2.7.18	https://www.python.org/
python-ipaddress	1.0.18	https://github.com/phi-hag/ipaddress
python-xml	2.7.18	https://www.python.org/
python2-setuptools	40.5.0	https://github.com/pypa/setuptools
python3	3.6.15	https://www.python.org/
python3-base	3.6.15	https://www.python.org/
python3-curses	3.6.15	https://www.python.org/
python3-dbm	3.6.15	https://www.python.org/
python3-devel	3.6.15	https://www.python.org/
python3-future	0.18.2	https://python-future.org
python3-jedi	0.18.0	https://github.com/davidhalter/jedi
python3-parso	0.8.2	https://github.com/davidhalter/parso
python3-pyserial	3.4	https://github.com/pyserial/pyserial
python3-typing_extensions	3.10.0.0	https://github.com/python/typing/
traceback2	1.4.0	https://github.com/testing-cabal/traceback2
typing-extensions	4.1.1	UNKNOWN

42.2 Base System (SLES)

libpython2_7-1_0	2.7.18	https://www.python.org/
libpython3_6m1_0	3.6.15	https://www.python.org/
python	2.7.18	https://www.python.org/
python-base	2.7.18	https://www.python.org/
python-xml	2.7.18	https://www.python.org/
python2-setuptools	40.5.0	https://github.com/pypa/setuptools
python3	3.6.15	https://www.python.org/
python3-base	3.6.15	https://www.python.org/
python3-curses	3.6.15	https://www.python.org/
typing-extensions	4.1.1	UNKNOWN

42.3 NVMe Expansion Enclosure (CentOS)

platform-python	3.6.8	https://www.python.org/
platform-python-pip	9.0.3	http://www.pip-installer.org
python2	2.7.17	https://www.python.org/
python2-libs	2.7.17	https://www.python.org/
python2-pip	9.0.3	http://www.pip-installer.org
python2-pip-wheel	9.0.3	http://www.pip-installer.org
python3-idna	2.5	https://github.com/kjd/idna
python3-libs	3.6.8	https://www.python.org/
python3-pip	9.0.3	http://www.pip-installer.org
python3-pip-wheel	9.0.3	http://www.pip-installer.org

python36	3.6.8	https://www.python.org/
python38	3.8.0	https://www.python.org/
python38-libs	3.8.0	https://www.python.org/
python38-pip	19.2.3	http://www.pip-installer.org
python38-pip-wheel	19.2.3	http://www.pip-installer.org

42.4 SDNAS Container (SLES)

libpython3_6m1_0	3.6.15	https://www.python.org/
python3	3.6.15	https://www.python.org/
python3-base	3.6.15	https://www.python.org/
python3-devel	3.6.15	https://www.python.org/

42.5 Python License version 2.0

A HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property.

Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL compatible?
0.9.0 thru 1.2	n/a	1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes

Release	Derived from	Year	Owner	GPL compatible?
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

=====

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020 Python Software Foundation;

All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

----- BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.
7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions.

Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam,
The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of

Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, 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.

43 Ruby License

43.1 Core Containers (SLES)

rubygem-activerecord-import	0.28.2	http://github.com/zdennis/activerecord-import
-----------------------------	--------	---

43.2 Ruby License

Ruby is copyrighted free software by Yukihiro Matsumoto <matz@netlab.jp>.

You can redistribute it and/or modify it under either the terms of the 2-clause BSD (see the file BSD), or the conditions below:

1. You may make and give away verbatim copies of the source form of the software without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
2. You may modify your copy of the software in any way, provided that you do at least ONE of the following:
 - a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or by allowing the author to include your modifications in the software.
 - b) use the modified software only within your corporation or organization.
 - c) give non-standard binaries non-standard names, with instructions on where to get the original software distribution.
 - d) make other distribution arrangements with the author.
3. You may distribute the software in object code or binary form, provided that you do at least ONE of the following:
 - a) distribute the binaries and library files of the software, together with instructions (in the manual page or equivalent) on where to get the original distribution.
 - b) accompany the distribution with the machine-readable source of the software.
 - c) give non-standard binaries non-standard names, with instructions on where to get the original software distribution.
 - d) make other distribution arrangements with the author.

4. You may modify and include the part of the software into any other software (possibly commercial). But some files in the distribution are not written by the author, so that they are not under these terms.

For the list of those files and their copying conditions, see the file LEGAL.

5. The scripts and library files supplied as input to or produced as output from the software do not automatically fall under the copyright of the software, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this software.

6. THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

44 Sendmail License

44.1 NVMe Expansion Enclosure (CentOS)

Isosf	4.91	http://people.freebsd.org/~abe/
-------	------	---

44.2 Sendmail License

SENDMAIL LICENSE

The following license terms and conditions apply, unless a redistribution agreement or other license is obtained from Sendmail, Inc., 6475 Christie Ave, Third Floor, Emeryville, CA 94608, USA, or by electronic mail at license@sendmail.com.

License Terms:

Use, Modification and Redistribution (including distribution of any modified or derived work) in source and binary forms is permitted only if each of the following conditions is met:

1. Redistributions qualify as "freeware" or "Open Source Software" under one of the following terms:

(a) Redistributions are made at no charge beyond the reasonable cost of materials and delivery.

(b) Redistributions are accompanied by a copy of the Source Code or by an irrevocable offer to provide a copy of the Source Code for up to three years at the cost of materials and delivery. Such redistributions must allow further use, modification, and redistribution of the Source Code under substantially the same terms as this license. For the purposes of redistribution "Source Code" means the complete compilable and linkable source code of sendmail including all modifications.

2. Redistributions of Source Code must retain the copyright notices as they appear in each Source Code file, these license terms, and the disclaimer/limitation of liability set forth as paragraph 6 below.

3. Redistributions in binary form must reproduce the Copyright Notice, these license terms, and the disclaimer/limitation of liability set forth as paragraph 6 below, in the documentation and/or other materials

provided with the distribution. For the purposes of binary distribution the "Copyright Notice" refers to the following language:

"Copyright (c) 1998-2010 Sendmail, Inc. All rights reserved."

4. Neither the name of Sendmail, Inc. nor the University of California nor names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission. The name "sendmail" is a trademark of Sendmail, Inc.

5. All redistributions must comply with the conditions imposed by the University of California on certain embedded code, which copyright Notice and conditions for redistribution are as follows:

(a) Copyright (c) 1988, 1993 The Regents of the University of California. All rights reserved.

(b) Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

(i) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

(ii) 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.

(iii) Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

6. Disclaimer/Limitation of Liability: THIS SOFTWARE IS PROVIDED BY SENDMAIL, INC. 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 SENDMAIL, INC., THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 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 DAMAGES.

\$Revision: 8.16 \$, Last updated \$Date: 2010/10/25 23:11:19 \$, Document 139848.1

45 Sleepycat License (Sleepycat)

45.1 Core Containers (SLES)

libdb-4_8	4.8.30	https://oracle.com/technetwork/products/berkeleydb/
-----------	--------	---

45.2 Base System (SLES)

libdb-4_8	4.8.30	https://oracle.com/technetwork/products/berkeleydb/
-----------	--------	---

45.3 NVMe Expansion Enclosure (CentOS)

libdb	5.3.28	http://www.oracle.com/database/berkeley-db/
libdb-utils	5.3.28	http://www.oracle.com/database/berkeley-db/

45.4 The Sleepycat License

Copyright (c) 1990-1999 Sleepycat Software. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

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.

Redistributions in any form must be accompanied by information on how to obtain complete source code for the DB software and any accompanying software that uses the DB software. The source code must either be included in the distribution or be available for no more than the cost of distribution plus a nominal fee, and must be freely redistributable under reasonable conditions. For an executable file, complete source code means the source code for all modules it contains. It does not include source code for modules or files that typically accompany the major components of the operating system on which the executable file runs.

THIS SOFTWARE IS PROVIDED BY SLEEPYCAT SOFTWARE "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT, ARE DISCLAIMED. IN NO EVENT SHALL SLEEPYCAT SOFTWARE 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.

Copyright (c) 1990, 1993, 1994, 1995 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

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.

Neither the name of the University 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 REGENTS 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 REGENTS 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.

Copyright (c) 1995, 1996 The President and Fellows of Harvard University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

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.

Neither the name of the University 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 HARVARD AND ITS 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 HARVARD OR ITS 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.

46 TCL License

46.1 Core Containers (SLES)

46.2 Base System (SLES)

tcl	8.6.12	http://www.tcl.tk
-----	--------	---

46.3 NVMe Expansion Enclosure (CentOS)

tcl	8.6.8	http://tcl.sourceforge.net/
tk	8.6.8	http://tcl.sourceforge.net

46.4 Tcl/Tk License Terms

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, ActiveState Corporation and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

47 UCD License

47.1 NVMe Expansion Enclosure (CentOS)

fontconfig	2.13.1	http://fontconfig.org
------------	--------	---

47.2 UCD Terms of Use

Disclaimer

The Unicode Character Database is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

This disclaimer is applicable for all other data files accompanying the Unicode Character Database, some of which have been compiled by the Unicode Consortium, and some of which have been supplied by other sources.

Limitations on Rights to Redistribute This Data

Recipient is granted the right to make copies in any form for internal distribution and to freely use the information supplied in the creation of products supporting the Unicode™ Standard. The files in the Unicode Character Database can be redistributed to third parties or other organizations (whether for profit or not) as long as this notice and the disclaimer notice are retained. Information can be extracted from these files and used in documentation or programs, as long as there is an accompanying notice indicating the source.

48 Unicode License

48.1 NVMe Expansion Enclosure (CentOS)

python3-idna	2.5	https://github.com/kid/idna
--------------	-----	---

48.2 UNICODE LICENSE V3

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2024 Unicode, Inc.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING DATA FILES, AND/OR SOFTWARE, YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of data files and any associated documentation (the "Data Files") or software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either (a) this copyright and permission notice appear with all copies of the Data Files or Software, or (b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL 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 THE DATA

FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

49 VIM License

49.1 Core Containers (SLES)

vim	9.1.0111	https://www.vim.org/
vim-data	9.1.0111	https://www.vim.org/
vim-data-common	9.1.0111	https://www.vim.org/

49.2 Base System (SLES)

vim	9.1.0111	https://www.vim.org/
vim-data	9.1.0111	https://www.vim.org/
vim-data-common	9.1.0111	https://www.vim.org/

49.3 NVMe Expansion Enclosure (CentOS)

vim-minimal	8.0.1763	http://www.vim.org/
-------------	----------	---

49.4 SDNAS Container (SLES)

vim	9.1.0111	https://www.vim.org/
vim-data-common	9.1.0111	https://www.vim.org/

49.5 VIM License

I) There are no restrictions on distributing unmodified copies of Vim except that they must include this [license](#) text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this [license](#) text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This [license](#) text must be included unmodified.

2) The modified Vim must be distributed in one of the following five ways:

[a\)](#) If you make changes to Vim yourself, you must clearly describe in the [distribution](#) how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will [do](#) with your changes and under what [license](#) they will be distributed is negotiable. If there has been no negotiation then this [license](#), or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

[b\)](#) If you have received a modified Vim that was distributed [as](#) mentioned under [a\)](#) you are allowed to further distribute it unmodified, [as](#) mentioned at 1). If you make additional changes the text under [a\)](#) applies to those changes.

[c\)](#) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context [diff](#). You can choose what [license](#) to use for new code you add. The changes and their [license](#) must not restrict others from making their own changes to the official version of Vim.

[d\)](#) When you have a modified Vim which includes changes [as](#) mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:

- The [license](#) that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.

- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.

- You clearly describe in the [distribution](#) how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or [as](#) long [as](#) possible.

[e\)](#) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3) A message must be added, at least in the output of the `":version"` command and in the [intro](#) screen, such that the user of the modified Vim is able to see that it was modified. When distributing [as](#) mentioned under 2)e) adding the message is only required for [as](#) far [as](#) this does not conflict with the [license](#) used for the changes.

4) The contact information [as](#) required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

III) If you distribute a modified version of Vim, you are encouraged to use the Vim [license](#) for your changes and make them available to the maintainer, including the source code. The preferred way to [do](#) this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context [diff](#) will [do](#). The e-mail address to be used is <maintainer@vim.org>

IV) It is not allowed to remove this [license](#) from the [distribution](#) of the Vim sources, parts of it or from a modified version. You may use this [license](#) for previous Vim releases instead of the [license](#) that they came with, at your option.

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in [Uganda](#).
- If you want to support further Vim [development](#) consider becoming a [sponsor](#). The money goes to [Uganda](#) anyway.
- According to Richard Stallman the Vim [license](#) is GNU GPL compatible.

A few minor changes have been made since he checked it, but that should not make a difference.

- If you link Vim with a library that goes under the GNU GPL, this [limits](#) further [distribution](#) to the GNU GPL. Also when you didn't actually change anything in Vim.
- Once a change is included that goes under the GNU GPL, this forces all further changes to also be made under the GNU GPL or a compatible [license](#).
- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

=====

[Kibaale](#) Children's Centre *kcc* *Kibaale* *charity*

[Kibaale](#) Children's Centre (KCC) is located in [Kibaale](#), a small town in the south of [Uganda](#), near Tanzania, in East Africa. The area is known [as](#) Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing. The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

donate

Summer 1994 to summer 1995 I spent a whole year at the centre, working [as](#) a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To [do](#) this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that [do](#) child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to [sponsor](#) a child, you should have the intention to [do](#) this for at least one year.

How [do](#) you know that the money will be spent right? First of all you have my personal guarantee [as](#) the [author](#) of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the [ICCF](#) web site.

If you have any further questions, send me e-mail: [<Bram@vim.org>](mailto:Bram@vim.org).

The address of the centre is:

[Kibaale](#) Children's Centre
p.o. box 1658
Masaka, [Uganda](#), East Africa

Sending money:

iccf-donations

Check the [ICCF](#) web site for the latest information! See [|iccf|](#) for the URL.

USA: The methods mentioned below can be used.

Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt. For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact [Kibaale](#) Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in [Kibaale](#). KCF forwards 100% of the money to the project in [Uganda](#). You can send them a one time donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

[Kibaale](#) Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353

If you make a donation to [Kibaale](#) Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting [ICCF](#) Holland" in Lisse.

This will allow for tax deduction if you live in Holland.

Postbank, nr. 4548774

Germany: It is possible to make donations that allow for a tax return.

Check the [ICCF](#) web site for the latest information:

<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number. Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:

https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q

The e-mail address for sending the money to is:

Bram@icf-holland.org

For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774

Swift code: INGB NL 2A

IBAN: NL47 PSTB 0004 5487 74

under the name "stichting [ICCF](#) Holland", Lisse

If that doesn't work:

Rabobank Lisse, account 3765.05.117

Swift code: RABO NL 2U

under the name "[Bram](#) Moolenaar", Lisse

Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:

stichting [ICCF](#) Holland

[Bram Moolenaar](#)

Finsterruetihof 1

8134 Adliswil

Switzerland

This address is expected to be valid for a long time.

50 W3C Software Notice and License (W3C)

50.1 Core Containers (SLES)

java-11-openjdk	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-devel	11.0.24.0	https://openjdk.java.net/
java-11-openjdk-headless	11.0.24.0	https://openjdk.java.net/

50.2 The W3C Software Notice and License

Copyright © 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.
<http://www.w3.org/Consortium/Legal/>

This W3C work (including software, documents, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications, that you make:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, a short notice of the following form (hypertext is preferred, text is permitted) should be used within the body of any redistributed or derivative code: "Copyright © [\$date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>"
3. Notice of any changes or modifications to the W3C files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

51 zlib/libpng License (Zlib)

51.1 Core Containers (SLES)

libpng16-16	1.6.34	http://www.libpng.org/pub/png/libpng.html
libz1	1.2.11	http://www.zlib.net/
lsof	4.91	http://people.freebsd.org/~abe/
pigz	2.3.3	http://www.zlib.net/pigz/

51.2 Base System (SLES)

libpng16-16	1.6.34	http://www.libpng.org/pub/png/libpng.html
libtinyxml2-8	8.1.0	https://github.com/leethomason/tinyxml2
libz1	1.2.11	http://www.zlib.net/
lsof	4.91	http://people.freebsd.org/~abe/
pigz	2.3.3	http://www.zlib.net/pigz/

51.3 NVMe Expansion Enclosure (CentOS)

libpng	1.6.34	http://www.libpng.org/pub/png/
lsof	4.91	http://people.freebsd.org/~abe/
pigz	2.4	http://www.zlib.net/pigz/
zlib	1.2.11	http://www.zlib.net/

51.4 SDNAS Container (SLES)

libz1	1.2.11	http://www.zlib.net/
lsof	4.91	http://people.freebsd.org/~abe/
pigz	2.3.3	http://www.zlib.net/pigz/

51.5 The zlib/libpng License (Zlib)

Further resources on Zlib-Libpng License (Zlib)

Copyright (c) <year> <copyright holders>

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.

52 Zope Public License (ZPL-2.1)

52.1 Core Containers (SLES)

psycogp2	2.7.3.2	http://initd.org/psycogp/
python3-psycogp2	2.8.5	http://initd.org/psycogp/
python3-zope.interface	4.4.2	http://pypi.python.org/pypi/zope.interface

52.2 Zope Public License 2.1

A copyright notice accompanies this license document that identifies the copyright holders.

This license has been certified as open source. It has also been designated as GPL compatible by the Free Software Foundation (FSF).

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source code must retain the accompanying copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the accompanying copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Names of the copyright holders must not be used to endorse or promote products derived from this software without prior written permission from the copyright holders.
4. The right to distribute this software or to use it for any purpose does not give you the right to use Servicemarks (sm) or Trademarks (tm) of the copyright holders. Use of them is covered by separate agreement with the copyright holders.
5. If any files are modified, you must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

Disclaimer

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS ``AS IS" AND ANY EXPRESSED 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 HOLDERS 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.