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Table of Contents

1.	Third Party Software Components for alpine-base-project 3.17 report approved	10
1.1	apk-tools 2.12.10.....	10
1.2	BusyBox 1.35.0.....	10
1.3	musl 1.2.3	17
1.4	OpenSSL 3.0.7	18
1.5	scanelf 1.3.5.....	21
1.6	zlib 1.2.13.....	22
Licenses		24
1.1	GPL-2.0 (1)	24
1.2	Permission Notice - M.I.T. without warranty (2)	28
1.3	MIT (3)	29
1.4	Beerware (4)	29
1.5	BSD-3-Clause (5).....	29
1.6	BSD-2-Clause (6).....	29
1.7	bzip2-1.0.4 (7).....	30
1.8	Unlicense (8).....	30
1.9	RSA-MD5 license (9)	31
1.10	Permission Notice: (10).....	31
1.11	Permission Notice: (11).....	31
1.12	Permission Notice: (12).....	31
1.13	NTP (13)	31
1.14	LGPL-2.1+ (14)	31
1.15	LGPL-2.1 (15)	38
1.16	ISC (16)	45
1.17	GPL-2.0+- with-bison-exception (17).....	45
1.18	Dual license - BSD-3-Clause or GPL-2.0 (18)	49
1.19	CC0-1.0 (19)	49
1.20	Beerware (20)	51
1.21	BSD-4-Clause-UC (21).....	51
1.22	BSD-4-Clause-Shortened (22)	52
1.23	BSD-3-Clause (23).....	52
1.24	BSD-3-Clause (24).....	52
1.25	BSD-3-Clause (25).....	53
1.26	BSD-3-Clause (26).....	53
1.27	Public Domain Notice: (27).....	54
1.28	Public Domain Notice: (28).....	54
1.29	Public Domain Notice: (29).....	54
1.30	Public Domain Notice: (30).....	54
1.31	Public Domain Notice: (31).....	54
1.32	Public Domain Notice: (32).....	54
1.33	Public Domain Notice: (33).....	54
1.34	Public Domain Notice: (34).....	54
1.35	Public Domain Notice: (35).....	54
1.36	Public-domain (36)	54
1.37	Public-domain (37)	54
1.38	Public-domain (38)	54
1.39	Public-domain (39)	55
1.40	Public-domain (40)	55
1.41	Permission Notice (41)	55
1.42	ISC-style (42)	55
1.43	BSD-3-Clause (43).....	55
1.44	BSD-2-Clause (44).....	56

1.45	Apache-2.0 (45)	56
1.46	OpenSSL (46)	59
1.47	Dual-license (47)	60
1.48	Dual-license (48)	60
1.49	Dual-license (49)	61
1.50	Dual-license (50)	61
1.51	Dual-license (51)	61
1.52	Dual-license (52)	62
1.53	Dual-license (53)	62
1.54	Dual-license (54)	62
1.55	Dual-license (55)	63
1.56	BSD-2-Clause (56)	64
1.57	Beerware (57)	64
1.58	Zlib (58)	64
2.	Included Projects for Connect CXG3.Xn00 Edge Gateway MP7_V5.53.x - Report approved	
65		
2.1	Project: Connect CXG3.Xn00-Edge-GW-Edge-Config-UI, 1.33	65
2.2	Project: Connect CXG3.Xn00-Edge-GW-Edge-Config, 2.10	95
2.3	Project: Connect CXG3.Xn00-Edge-OS 7.24.x	108
3.	Third Party Software Components for Desigo Optic Config API 1.5	2409
3.1	Apache Commons Codec 1.15	2409
3.2	Apache Commons IO 2.11.0	2409
3.3	Apache HttpComponents Client 4.5.13.	2410
3.4	Jackson Annotations 2.13.2	2410
3.5	Jackson Databind 2.13.4.2	2410
3.6	jackson-core 2.13.2	2411
3.7	Java JWT 3.19.2	2411
3.8	javax.servlet-api 4.0.1	2411
3.9	javax.websocket-api 1.1	2412
3.10	logging-log4j2 2.17.2	2412
3.11	tyrus-client 2.0.2	2413
3.12	tyrus-container-grizzly-client 1.2.1	2413
Licenses		2414
3.1	Apache-2.0 (1)	2414
3.2	MPL-2.0 (2)	2417
3.3	Apache-2.0 (3)	2421
3.4	MIT (4)	2424
3.5	Dual License: CDDL-1.1 or GPL-2.0 with Classpath Exception (5)	2424
3.6	CDDL-1.1 (6)	2434
3.7	GPL-2.0-with-classpath-exception (7)	2438
3.8	CDDL-1.1 (8)	2443
3.9	Eclipse Public License - v2.0 (9)	2447
3.10	Dual License EPL-2.0 or GPL-2.0-with-classpath-exception (10)	2452
3.11	Dual License - EPL-2.0 or GPL-2.0 with-classpath-exception (11)	2452
3.12	Dual License - EPL-2.0 or GPL-2.0 with-classpath-exception (12)	2452
4.	Third Party Software Components for FIN Framework 5.3.1	2463
4.1	@ant-design/icons 4.6.2	2463
4.2	@ant-design/icons 4.7.0	2463
4.3	@ant-design/icons 5.0.0	2463
4.4	@ant-design/icons 5.0.1	2463
4.5	@ant-design/icons 5.1.4	2463
4.6	@ant-design/pro-form 2.18.3	2464
4.7	@babel/preset-env 7.22.5	2464
4.8	@babel/runtime 7.14.0	2464
4.9	@babel/runtime 7.19.0	2464

4.10	@babel/runtime 7.20.13.....	2465
4.11	@ngx-translate/core 15.0.0.....	2465
4.12	@ngx-translate/http-loader 8.0.0.....	2465
4.13	@polymer/polymer 3.4.1.....	2465
4.14	@siemens/ngx-datatable 22.4.1.....	2465
4.15	@types/lodash 4.14.191.....	2466
4.16	@types/lodash 4.14.202.....	2466
4.17	ag-grid 2.3.2.....	2466
4.18	amCharts 3.20.7.....	2466
4.19	amCharts 5.15.5.....	2467
4.20	amcharts/amcharts3-react 3.1.0.....	2467
4.21	amcharts/amcharts3-react 3.1.1.....	2468
4.22	amdefine 1.0.1.....	2468
4.23	Angular 20.3.17.....	2468
4.24	Antd 4.21.3.....	2469
4.25	Antd 4.23.0.....	2469
4.26	Antd 4.23.1.....	2469
4.27	Antd 4.23.2.....	2469
4.28	Antd 4.23.6.....	2470
4.29	Antd 4.24.8.....	2470
4.30	Antd 4.7.2.....	2470
4.31	Apache Commons Beanutils 1.9.4.....	2470
4.32	Apache Commons Collections 3.2.2.....	2471
4.33	aspectj 1.9.6.....	2471
4.34	assert 2.0.0.....	2473
4.35	Babel 7.19.0.....	2473
4.36	babel/eslint-parser 7.19.1.....	2474
4.37	bee-line 0.1.3.....	2474
4.38	binary-loader 0.0.1.....	2474
4.39	Bootstrap 3.3.5.....	2474
4.40	Bootstrap 5.3.2.....	2475
4.41	bootstrap-icons 1.11.3.....	2475
4.42	Bouncy Castle Java 1.84.....	2476
4.43	brace 0.10.0.....	2476
4.44	browser-locale 1.0.0.....	2476
4.45	browserify-zlib 0.2.0.....	2476
4.46	buffer 6.0.3.....	2476
4.47	Calimero-core 2.4.....	2477
4.48	chalk 2.3.2.....	2477
4.49	chance 0.7.3.....	2477
4.50	classnames 2.3.2.....	2477
4.51	clipboard 2.0.0.....	2477
4.52	clipboard 2.0.1.....	2478
4.53	CodeMirror 5.36.0.....	2478
4.54	CodeMirror 5.52.2.....	2478
4.55	Commons-Lang 3.10.....	2479
4.56	Commons-Logging 1.2.....	2479
4.57	compiler 0.9.14.....	2480
4.58	cross-env 7.0.3.....	2480
4.59	crypto-js 4.0.0.....	2480
4.60	css 2.2.4.....	2480
4.61	dart-sass 1.0.0.....	2480
4.62	dateformat 1.0.12.....	2481
4.63	detect-browser 4.8.0.....	2481
4.64	eases 1.0.8.....	2481

4.65	ECharts 5.5.1	2481
4.66	es6-promise 4.2.4	2482
4.67	eslint-config-prettier 8.3.0	2482
4.68	eslint-plugin-prettier 4.0.0	2482
4.69	esprima 2.7.3	2482
4.70	FastClick 1.0.6	2483
4.71	fin-webui 1.0.5	2483
4.72	gmaps 0.4.24	2483
4.73	gmaps 0.4.25	2484
4.74	google-apis 1.0.0	2484
4.75	google-map-react 2.1.9	2484
4.76	gridjs 1.17.0	2484
4.77	hammerjs 2.0.4	2484
4.78	hammerjs 2.0.8	2485
4.79	haystack-core 3.0.2	2485
4.80	haystack-nclient 4.0.0	2485
4.81	haystack-react 4.0.4	2486
4.82	haystack-units 2.0.6	2486
4.83	html-dnd 1.2.0	2486
4.84	interactjs 1.10.11	2486
4.85	Java Native Access (JNA) 5.2.0	2486
4.86	jit-grunt 0.9.1	2490
4.87	jQuery 3.0.0	2491
4.88	jQuery 3.5.1	2491
4.89	jQuery contextMenu 1.6.8	2491
4.90	jQuery UI 1.12.1	2492
4.91	jqueryui 1.11.1	2493
4.92	js-beautify 1.6.14	2493
4.93	js-cookie 2.2.1	2493
4.94	js-cookie 3.0.1	2493
4.95	js-logger 1.1.1	2493
4.96	js-logger 1.2.0	2494
4.97	jsdoc 3.6.6	2494
4.98	json-loader 0.5.4	2494
4.99	jsPDF 4.2.1	2494
4.100	jspdf-Autotable 5.0.7	2495
4.101	JSZip 3.10.1	2495
4.102	JSZip 3.5.0	2496
4.103	jszip-utils 0.0.1	2496
4.104	JustGage 1.2.2	2497
4.105	Lodash 3.5.0	2497
4.106	Lodash 4.17.21	2497
4.107	lodash-es 4.17.21	2498
4.108	luxon 1.21.3	2498
4.109	map-stream 0.0.6	2498
4.110	mapbox-gl-js 1.13.0	2499
4.111	mobile-detect 1.3.5	2499
4.112	mobile-detect 1.4.4	2499
4.113	mobx 6.3.2	2499
4.114	mobx 6.6.2	2500
4.115	mobx 6.7.0	2500
4.116	MobX-react 6.3.0	2500
4.117	MobX-react 7.6.0	2500
4.118	mobx-react-lite 3.2.0	2501
4.119	mobx-react-lite 3.4.0	2501

4.120	mobx-react-lite 3.4.3	2501
4.121	moment 2.29.1	2501
4.122	moment 2.29.4	2501
4.123	moment-timezone 0.5.43.....	2502
4.124	moment-timezone 0.5.45.....	2502
4.125	moment-timezone 0.5.46.....	2502
4.126	monaco-editor 0.20.0	2502
4.127	monaco-editor 0.21.2	2502
4.128	mousetrap 1.6.1	2503
4.129	mustache.java 0.9.14	2503
4.130	nanoid 3.3.9	2503
4.131	nodexml 1.0.2	2503
4.132	noty 2.3.8	2504
4.133	Numeral 1.5.3	2504
4.134	Object.observe 0.2.6	2504
4.135	papaparse 5.3.2	2505
4.136	platform.js 1.3.5.....	2505
4.137	pluralize 8.0.0.....	2505
4.138	Polymer 3.4.1	2505
4.139	polymer/iron-doc-viewer 4.0.1	2505
4.140	polymer/iron-icons 3.0.1	2506
4.141	polymer/paper-dialog 3.0.1.....	2506
4.142	postcss 8.5.4.....	2506
4.143	postcss-selector-parser 6.1.2	2506
4.144	pretty-data 0.40.0	2506
4.145	prismjs 1.17.1.....	2507
4.146	prismjs 1.6.0.....	2507
4.147	progress 1.1.8	2507
4.148	PureMVC JavaScript MultiCore Framework 1.0.1	2507
4.149	query-string 8.1.0	2508
4.150	QuestDB 9.0.3	2508
4.151	ractive 0.7.3	2509
4.152	ractive 0.8.14	2509
4.153	ractive 0.8.5	2509
4.154	ractive-autocomplete 0.4.0	2509
4.155	ractive-autosize-input 0.3.1	2509
4.156	ractive-colorpicker 0.5.2	2510
4.157	ractive-datatable 1.7.0.....	2510
4.158	ractive-datepicker 0.1.4	2510
4.159	ractive-events-hover 0.3.0	2510
4.160	ractive-events-keys 0.2.1	2510
4.161	ractive-multiselect 0.2.6.....	2510
4.162	ractive-select 0.7.3	2511
4.163	ractive-stepper 0.2.3	2511
4.164	ractive-tooltip 0.2.0.....	2511
4.165	ractive-tooltip 0.2.2.....	2511
4.166	ractive-touch 0.4.0.....	2511
4.167	ractive-transitions-fade 0.3.1	2511
4.168	ractive-transitions-fly 0.3.0	2511
4.169	ractive-transitions-slide 0.4.0.....	2512
4.170	Raphael 2.3.0_conflict (0e2078f168e5d4ada7a4bde1d31488e9).....	2512
4.171	react 0.14.0	2512
4.172	react 16.14.0	2512
4.173	react 18.2.0	2513
4.174	react-big-calendar 1.8.2	2514

4.175	react-color 2.19.3	2514
4.176	react-dom 16.14.0	2514
4.177	react-dom 18.2.0	2515
4.178	react-grid-layout 1.3.4	2516
4.179	react-highlight-words 0.20.0	2516
4.180	react-jss 10.10.0	2516
4.181	react-loadable 5.5.0	2517
4.182	react-refresh 0.14.0	2517
4.183	react-responsive 8.2.0	2517
4.184	react-responsive 9.0.0	2518
4.185	react-responsive 9.0.2	2518
4.186	react-router-dom 6.4.0	2518
4.187	react-router-dom 6.7.0	2518
4.188	react-transition-group 4.4.5	2519
4.189	rxjs 7.8.0	2519
4.190	Semantic-UI 2.1.8	2519
4.191	semantic-ui-container 2.1.7	2520
4.192	semantic-ui-icon 2.1.7	2520
4.193	semantic-ui-loader 2.1.7	2520
4.194	semantic-ui-message 2.1.7	2520
4.195	semantic-ui-nag 2.1.7	2520
4.196	semantic-ui-popup 2.1.7	2520
4.197	semantic-ui-progress 2.1.7	2521
4.198	semantic-ui-sidebar 2.1.7	2521
4.199	sha1 1.1.1	2521
4.200	sheetclip 0.2.0	2521
4.201	showdown 1.9.1	2521
4.202	slf4j 1.8.0-beta4	2522
4.203	smoothscroll-polyfill 0.3.6	2522
4.204	smoothscroll-polyfill 0.4.0	2522
4.205	smoothscroll-polyfill 0.4.3	2522
4.206	stream-browserify 3.0.0	2523
4.207	stylus 0.53.0	2523
4.208	stylus-loader 1.5.1	2523
4.209	superagent 1.1.0	2523
4.210	terser-webpack-plugin 5.3.9	2523
4.211	time-grunt 1.3.0	2524
4.212	tinycolor2 1.3.0	2524
4.213	tinycolor2 1.4.2	2524
4.214	tinycolor2 1.6.0	2524
4.215	tippy.js 6.2.6	2524
4.216	tslib 2.3.0	2525
4.217	tweenjs 1.0.2	2525
4.218	types/react-highlight-words 0.16.4	2525
4.219	undo-manager 1.0.5	2525
4.220	URI.js 1.14.1	2525
4.221	urijs 1.16.1	2526
4.222	uuid 2.0.3	2526
4.223	w2ui 1.4.3	2526
4.224	webpack 1.12.9	2527
4.225	webpack-dev-server 1.14.1	2527
4.226	xmldom 0.8.11	2527
4.227	Zip4j 2.7.0	2527
4.228	zone.js 0.15.1	2528
Licenses		2529

4.1	MIT License (1)	2529
4.2	MIT (2)	2529
4.3	BSD-3-Clause (3).....	2529
4.4	BSD-2-Clause (4).....	2530
4.5	BSD-3-Clause (5).....	2530
4.6	Apache-2.0 (6)	2530
4.7	MIT (7)	2533
4.8	MIT or Apache-2.0 (8)	2533
4.9	MIT or GPL-3.0 (9)	2533
4.10	Apache License 2.0 (10)	2533
4.11	marker.js 2 Linkware License (11).....	2536
4.12	BSD Zero Clause License (12).....	2536
4.13	Internet Systems Consortium license (13).....	2537
4.14	Dual-license (14).....	2537
4.15	Dual-license (15).....	2537
4.16	Dual-license (16).....	2537
4.17	BSD-3-Clause (17).....	2537
4.18	AFL-2.1 (18).....	2537
4.19	EPL-1.0 (19).....	2540
4.20	Public-domain (20)	2543
4.21	EPL-2.0 (21).....	2543
4.22	CPL-1.0 (22)	2547
4.23	Apache-1.1- Variant-BCEL (23).....	2550
4.24	BSD-3-Clause (24).....	2551
4.25	MIT License (25)	2551
4.26	Apache Software License V2 (26)	2552
4.27	Multiple License - Dual License - GPL V3 OR MIT License AND MIT License (27) 2554	
4.28	Public Domain (28).....	2564
4.29	CC-BY-3.0 (29)	2564
4.30	Public-domain (30)	2569
4.31	Public-domain (31)	2569
4.32	BSD-3-Clause (32).....	2569
4.33	BSD-3-Clause (33).....	2569
4.34	GPL-2.0-with-classpath-exception-variant (34).....	2570
4.35	OFL-1.1 (35)	2575
4.36	BSD-3-Clause (36).....	2577
4.37	MIT (37)	2577
4.38	BSD-2-Clause (38).....	2577
4.39	LGPL-2.1-only (39).....	2578
4.40	GPL-2.0-only (40).....	2585
4.41	Dual-license (41).....	2590
4.42	Dual-license (42).....	2590
4.43	BSD-3-Clause (43).....	2590
4.44	Unlicense (44).....	2591
4.45	Academic Free License v3.0 (45).....	2591
4.46	Dual License - Apache-2.0 or LGPL-2.1+ (46).....	2593
4.47	Dual License - Apache-2.0 or LGPL-2.1+ (47).....	2593
4.48	LGPL-2.1+ (48)	2594
4.49	CC0-1.0 (49)	2600
4.50	Permission Notice (50).....	2601
4.51	LGPL-2.1 (51)	2601
4.52	MIT (52)	2608
4.53	X11 (53).....	2608
4.54	Public-domain (54)	2609

4.55	BSD-3-Clause (55).....	2609
4.56	MIT or BSD-3-Clause or GPL-2.0-only (56).....	2609
4.57	Dual License - GPL-2.0 or MIT (57).....	2609
4.58	APAFML (58)	2610
4.59	BSD-3-Clause (59).....	2610
4.60	BSD-3-Clause (60).....	2610
4.61	BSD-3-Clause (61).....	2611
4.62	Zlib (62).....	2611
4.63	Dual-license (63).....	2612
4.64	OFL-1.1 (64)	2612
4.65	MPL-2.0 (65).....	2613
4.66	Zlib (66).....	2617
4.67	Dual-license (67).....	2618
4.68	Dual-license (68).....	2618
4.69	BSD-3-Clause (69).....	2618
4.70	BSD-3-Clause (70).....	2618
4.71	BSD-3-Clause (71).....	2619
4.72	ISC (72)	2619
4.73	BSD-3-Clause (73).....	2619
4.74	Triple License - MIT, BSD & GPL (74).....	2620
4.75	Dual License Notice- MIT or GPL-2.0 (75).....	2620
4.76	MIT and GPL-3.0-only (76).....	2620
4.77	MIT or GPL-3.0-only (77)	2620
4.78	BSD-3-Clause (78).....	2620
4.79	CC-BY-3.0 (79)	2621
4.80	MIT License (80)	2624
4.81	Public-domain (81)	2624
4.82	Dual-license (82).....	2624
4.83	CC0-1.0 (83)	2624
4.84	BSL-1.0 (84).....	2626
4.85	ISC License (85)	2627
4.86	ISC (86)	2627
4.87	Public Domain (87).....	2627
4.88	CC-BY-SA-4.0 (88)	2627
4.89	BSD-3-Clause (Google Inc.) (89)	2632
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1.7 bzip2-1.0.4 (7)

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version # 1.0.4 of 20 December 2006

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- 12 ngx-translate-multi-http-loader 19.0.3
- 13 node-forge 1.4.0
- 14 path 0.12.7
- 15 rxjs 7.8.2
- 16 swagger-ui 4.2.0
- 17 yaml 2.8.3
- 18 zone.js 0.16.0
- 19 @simpl/element-icons, 1.19.0
- 20 @simpl/element-ng, 46.12.0
- 21 @simpl/element-theme, 46.12.0
- 22 @simpl/fonts, 5.0.0
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gridstack 12.4.2

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ipaddr.js 2.3.0

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ngx-bootstrap 21.0.1

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ngx-translate-multi-http-loader 19.0.3

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path 0.12.7

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rxjs 7.8.2

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Sub-Projects

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@simpl/element-ng, 46.12.0

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2.2 Project: Connect CXG3.Xn00-Edge-GW-Edge-Config, 2.10

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 - 2 github.com/gabriel-vasile/mimetype v1.4.3
 - 3 github.com/go-playground/locales v0.14.1
 - 4 github.com/go-playground/universal-translator v0.18.1
 - 5 github.com/go-playground/validator/v10 v10.23.0
 - 6 github.com/godbus/dbus/v5 v5.1.0
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 - 9 github.com/leodido/go-urn v1.4.0
 - 10 github.com/pkg/errors 0.9.1
 - 11 github.com/sirupsen/logrus v1.9.3
 - 12 golang.org/x/crypto v0.31.0
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 - 14 golang.org/x/sys v0.28.0
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```
#-----  
-----  
# Package name   : aardvark-dns  
# Package version : 1.17.1  
#-----  
-----
```

Upstream Resources:

<https://github.com/containers/aardvark-dns/archive/refs/tags/v1.17.1.tar.gz> and
<https://github.com/containers/aardvark-dns/releases/download/v1.17.1/aardvark-dns-v1.17.1-vendor.tar.gz>

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#-----

Package name : abseil-cpp
Package version : 20240116.3

#-----

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<https://github.com/abseil/abseil-cpp/archive/refs/tags/20240116.3.tar.gz>

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#-----

Package name : asio

Package version : 1.30.2

#-----

Upstream Resources:

<https://codeload.github.com/chriskohlhoff/asio/tar.gz/refs/tags/asio-1-30-2>

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#-----  
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# Package name   : attr  
# Package version : 2.5.1  
#-----  
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<https://download.savannah.gnu.org/releases/attr/attr-2.5.1.tar.gz>

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#-----

Package name : ba-fieldbus2net
#-----

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```
#-----  
-----  
# Package name   : ba-nft-firewall-dependencies  
# Package version : 0.6.6-g042750a8  
#-----  
-----
```

Upstream Resources:

- NA

Upstream Authors / Maintainers:

- NA

rust vendor dependencies:

```
anstream v0.6.21  
anstream v1.0.0  
anstyle v1.0.13  
anstyle-parse v0.2.7  
anstyle-parse v1.0.0  
anstyle-query v1.1.5  
anyhow v1.0.102  
async-broadcast v0.7.2  
bitflags v2.11.0  
bytes v1.11.1  
clap v4.6.0  
clap-verbosity-flag v3.0.4  
clap_builder v4.6.0
```

clap_lex v1.0.0
colorchoice v1.0.4
concurrent-queue v2.5.0
crossbeam-utils v0.8.21
dyn-clone v1.0.20
either v1.15.0
endi v1.1.1
enumflags2 v0.7.12
env_filter v1.0.0
env_logger v0.11.9
errno v0.3.14
event-listener v5.4.1
event-listener-strategy v0.5.4
fastrand v2.3.0
futures-core v0.3.32
futures-io v0.3.32
futures-lite v2.6.1
hex v0.4.3
is_terminal_polyfill v1.70.2
itertools v0.14.0
itoa v1.0.17
libc v0.2.182
linux-raw-sys v0.11.0
log v0.4.29
memchr v2.8.0
mio v1.1.1
nftables v0.6.3
once_cell v1.21.3
ordered-stream v0.2.0
parking v2.2.1
pin-project-lite v0.2.16
proc-macro2 v1.0.106
quote v1.0.45
ref-cast v1.0.25
rustix v1.1.3
schemars v1.2.1
sd-notify v0.5.0
serde v1.0.228
serde_core v1.0.228
serde_json v1.0.149
serde_path_to_error v0.1.20
signal-hook-registry v1.4.8
socket2 v0.6.2
strsim v0.11.1
strum v0.27.2
syn v2.0.117
systemd-journal-logger v2.2.2
thiserror v2.0.18
tokio v1.50.0
tracing v0.1.44
tracing-core v0.1.36
unicode-ident v1.0.24
utf8parse v0.2.2
uuid v1.21.0
winnow v0.7.14

zbus v5.14.0
zbus_names v4.3.1
zmij v1.0.21
zvariant v5.10.0
zvariant_utils v3.3.0

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#-----  
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#-----

Package name : bzip2
Package version : 1.0.8
#-----

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# Package name   : ca-certificates  
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#-----  
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Package name : c-ares
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#-----

Package name : catatonit
Package version : 0.2.0
#-----

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```
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-----  
# Package name   : conmon  
# Package version : 2.1.10  
#-----  
-----
```

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-----  
# Package name   : crow  
# Package version : 1.0+5+gitaf6b7edc22199328d9cee29f21bac13bdfb262aa  
#-----  
-----
```

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<https://github.com/CrowCpp/Crow/archive/af6b7edc22199328d9cee29f21bac13bdfb262aa.zip>

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```
#-----  
-----  
# Package name   : crun  
# Package version : 1.14.4  
#-----  
-----
```

Upstream Resources:

<https://github.com/containers/crun/releases/download/1.14.4/crun-1.14.4.tar.xz>

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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.

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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.

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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.

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(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.)

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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.

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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:

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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.

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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.

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```
*****
*****
#-----
#-----
# Package name   : cryptsetup
# Package version : 2.7.5
#-----
#-----
```

Upstream Resources:

<https://gitlab.com/cryptsetup/cryptsetup/-/archive/v2.7.5/cryptsetup-v2.7.5.tar.gz>

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#-----

Package name : curl
Package version : 8.7.1
#-----

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-----  
# Package name   : dbus  
# Package version : 1.14.10  
#-----  
-----
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Upstream Resources:

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-----  
# Package name   : dropbear  
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#-----  
-----
```

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encrypt V1.1 Fri Oct 18 04:28:03 NZDT 2002
File de/encryption, using libtomcrypt
Written by Daniel Richards <kyhwana@world-net.co.nz>
Help from Tom St Denis with various bits
This code is public domain, no rights reserved.
Encrypts by default, -d flag enables decryption

based on <https://github.com/brainhub/SHA31UF> (public domain)

Written by Daniel Richards <kyhwana@world-net.co.nz> 6/7/2002
hash.c: This app uses libtomcrypt to hash either stdin or a file
This file is Public Domain. No rights are reserved.
Compile with 'gcc hashsum.c -o hashsum -ltomcrypt'
This example isn't really big enough to warrant splitting into more functions ;)

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chacha-ref.c version 20080118
Public domain from D. J. Bernstein

The implementation is based on:
Public Domain poly1305 from Andrew Moon
<https://github.com/floodyberry/poly1305-donna>

Modified TweetNaCl version 20140427, a self-contained public-domain C library.
<https://tweetnacl.cr.yp.to/>

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Written by Daniel Richards <kyhwana@world-net.co.nz>
Help from Tom St Denis with various bits
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Encrypts by default, -d flag enables decryption
*****
*****
AES implementation by Tom St Denis

Derived from the Public Domain source code by

---
rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>
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```
#-----  
-----  
# Package name   : e2fsprogs  
# Package version : 1.47.0  
#-----  
-----
```

Upstream Resources:

<https://github.com/tytso/e2fsprogs/archive/refs/tags/v1.47.0.zip>

Upstream Authors / Maintainers:

Theodore Tso

<http://git.kernel.org/?p=fs/ext2/e2fsprogs.git;a=summary>

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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.

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#-----

Package name : eds-agent
Package version : 2.7.1-ge1ea9136

#-----

Upstream Resources:
NA

Upstream Authors / Maintainers:
NA

Rust vendor dependencies:

anstream v1.0.0
anstyle v1.0.14
anstyle-parse v1.0.0
anstyle-query v1.1.5
anyhow v1.0.102
arrayvec v0.7.6
atomic-waker v1.1.2
axum v0.8.8
axum-core v0.5.6
base64 v0.22.1
bitflags v2.11.0
bytes v1.11.1
cfg-if v1.0.4
chrono v0.4.44
clap v4.6.0
clap-verbosity-flag v3.0.4
clap_builder v4.6.0
clap_lex v1.1.0
colorchoice v1.0.5
crc32fast v1.5.0
curl v0.4.47
curl-sys v0.4.77+curl-8.10.1
dbus v0.9.10
either v1.15.0
env_filter v1.0.1
env_logger v0.11.10
equivalent v1.0.2
errno v0.3.14
file_diff v1.0.0
filetime v0.2.27
flate2 v1.1.9
foreign-types v0.3.2
foreign-types-shared v0.1.1
form_urlencoded v1.2.2
fsio v0.4.1
futures-channel v0.3.32
futures-core v0.3.32
futures-sink v0.3.32
futures-task v0.3.32
futures-util v0.3.32
getrandom v0.2.17
getrandom v0.3.4
getrandom v0.4.2
hashbrown v0.16.1
http v1.4.0

http-body v1.0.1
http-body-util v0.1.3
httparse v1.10.1
httpdate v1.0.3
hyper v1.8.1
hyper-util v0.1.20
icu_collections v2.1.1
icu_locale_core v2.1.1
icu_normalizer v2.1.1
icu_normalizer_data v2.1.1
icu_properties v2.1.2
icu_properties_data v2.1.2
icu_provider v2.1.1
idna v1.1.0
idna_adapter v1.2.1
indexmap v2.13.0
ipnet v2.12.0
iri-string v0.7.11
is_terminal_polyfill v1.70.2
itertools v0.14.0
itoa v1.0.18
jiff v0.2.23
jsonwebtoken v9.3.1
k8s-openapi v0.27.1
kube_quantity v0.9.0
libc v0.2.183
libdbus-sys v0.2.7
libz-sys v1.1.25
linux-raw-sys v0.12.1
litemap v0.8.1
log v0.4.29
matchit v0.8.4
memchr v2.8.0
mime v0.3.17
mio v1.1.1
nom v8.0.0
num-traits v0.2.19
once_cell v1.21.4
openssl v0.10.76
openssl-probe v0.1.6
openssl-sys v0.9.112
percent-encoding v2.3.2
pin-project-lite v0.2.17
pin-utils v0.1.0
potential_utf v0.1.4
ppv-lite86 v0.2.21
rand v0.9.2
rand_chacha v0.9.0
rand_core v0.9.5
reqwest v0.13.2
ring v0.17.14
run_script v0.11.2
rust_decimal v1.40.0
rustix v1.1.4
ryu v1.0.23

same-file v1.0.6
serde v1.0.228
serde_core v1.0.228
serde_json v1.0.149
serde_norway v0.9.42
serde_path_to_error v0.1.20
serde_urlencoded v0.7.1
signal-hook-registry v1.4.8
slab v0.4.12
smallvec v1.15.1
socket2 v0.5.10
socket2 v0.6.3
stable_deref_trait v1.2.1
sync_wrapper v1.0.2
sysinfo v0.38.4
systemd-journal-logger v2.2.2
tar v0.4.45
thiserror v2.0.18
tinystr v0.8.2
tokio v1.50.0
tokio-util v0.7.18
tower v0.5.3
tower-http v0.6.8
tower-layer v0.3.3
tower-service v0.3.3
tracing v0.1.44
tracing-core v0.1.36
try-lock v0.2.5
unsafe-libyaml-norway v0.2.15
untrusted v0.9.0
url v2.5.8
utf8_iter v1.0.4
utf8parse v0.2.2
utoipa v5.4.0
uuid v1.22.0
walkdir v2.5.0
want v0.3.1
writeable v0.6.2
yoke v0.8.1
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zmij v1.0.21

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# Package version : 24.3.25  
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```
#-----  
-----  
# Package name   : fluentbit  
# Package version : 5.0.2  
#-----  
-----
```

Upstream Resources:

<https://github.com/fluent/fluent-bit/archive/refs/tags/v5.0.2.tar.gz>

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```
#-----  
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# Package name   : fmt  
# Package version : 10.2.1  
#-----  
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```

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#-----

Package name : gcc-runtime
Package version : 13.4.0
#-----

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Version 3.1, 31 March 2009

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Version 3.1, 31 March 2009

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signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

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[This is the first released version of the library GPL. It is numbered 2 because it goes with
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```
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-----  
# Package name   : glib  
# Package version : 2.78.6  
#-----  
-----
```

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(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.

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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.

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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.

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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.

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(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.)

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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.

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That's all there is to it!


```
#-----  
-----  
# Package name   : glibc  
# Package version : 2.39  
#-----  
-----
```

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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.

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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.

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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.

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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:

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

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Version 2, June 1991

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[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

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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.

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"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.

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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.

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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.

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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.

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# Package version : 3.8.4  
#-----  
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#-----  
-----
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#-----

Package name : imx-atf

Package version : 2.6-g616a4588

#-----

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<https://github.com/nxp-imx/imx-atf/archive/616a4588f333522d50a55bedd2b9a90a51474a75.tar.gz>

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```
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-----  
# Package name   : imx-sc-firmware  
# Package version : L6.1.55_2.2.0_SCFWKIT-1.15.0  
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```

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#-----

Package name : openembedded-core initramfs-framework only

Package version : 1.0

#-----

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<https://github.com/openembedded/openembedded-core/tree/kirkstone/meta/recipes-core/initrdscripts/initramfs-framework>

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#-----

Package name : jansson

Package version : 2.14

#-----

Upstream Resources:

<https://github.com/akheron/jansson/releases/download/v2.14/jansson-2.14.tar.bz2>

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```
#-----  
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# Package name   : json-c  
# Package version : 0.17-20230812  
#-----  
-----
```

Upstream Resources:

<https://github.com/json-c/json-c/archive/refs/tags/json-c-0.17-20230812.tar.gz>

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```
#-----  
-----  
# Package name   : json-schema-validator  
# Package version : 2.2.0  
#-----  
-----
```

Upstream Resources:

<https://github.com/pboettch/json-schema-validator/archive/refs/tags/2.2.0.tar.gz>

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```
#-----  
-----  
# Package name   : jwt-cpp  
# Package version : 0.7.1  
#-----  
-----
```

Upstream Resources:

<https://github.com/Thalhammer/jwt-cpp/archive/refs/tags/v0.7.1.tar.gz>

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```
#-----  
-----  
# Package name   : kmod  
# Package version : 31  
#-----  
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```

Upstream Resources:

<https://git.kernel.org/pub/scm/utils/kernel/kmod/kmod.git/snapshot/kmod-31.tar.gz>

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#-----

Package name : libassuan
Package version : 2.5.6
#-----

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*****
#-----
#-----
# Package name   : libcap
# Package version : 2.69
#-----
#-----
```

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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.

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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.

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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.

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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:

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in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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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.

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signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!


```
#-----  
-----  
# Package name   : libconfig  
# Package version : 1.7.3  
#-----  
-----
```

Upstream Resources:

<https://hyperrealm.github.io/libconfig/dist/libconfig-1.7.3.tar.gz>

Upstream Authors / Maintainers:

<http://www.hyperrealm.com/libconfig/libconfig.html>

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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.

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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.

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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.

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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.

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(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.

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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

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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.

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# Package name   : libffi  
# Package version : 3.4.6  
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-----
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Package name : gcc-libgcc
Package version : 13.4.0
#-----

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Version 2, June 1991

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```
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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```
#-----  
# Package name   : libgpg-error  
# Package version : 1.48  
#-----  
-----
```

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#-----

Package name : libgudev
Package version : 238
#-----

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```
#-----  
-----  
# Package name   : libmbim  
# Package version : 1.30.0  
#-----  
-----
```

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#-----
#-----
# Package name   : libmicrohttpd
# Package version : 1.0.1
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#-----

Package name : libmnl
Package version : 1.0.5
#-----

Upstream Resources:

<http://www.netfilter.org/projects/libmnl/files/libmnl-1.0.5.tar.bz2>

Upstream Authors / Maintainers:

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#-----

Package name : libmodbus
Package version : 3.1.12
#-----

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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".)

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(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.)

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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.

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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.

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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.

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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

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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.

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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.)

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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.

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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.)

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- 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

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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.

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#-----

Package name : libndp

Package version : 1.8

#-----

Upstream Resources:

<https://github.com/jpirko/libndp/archive/v1.8.tar.gz>

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#-----

Package name : libnftnl
Package version : 1.2.6
#-----

Upstream Resources:

<https://www.netfilter.org/projects/libnftnl/files/libnftnl-1.2.6.tar.xz>

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#-----

Package name : libnl

Package version : 3.9.0

#-----

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https://github.com/thom311/libnl/releases/download/libnl3_9_0/libnl-3.9.0.tar.gz

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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.

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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 an idea of what it does.
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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

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Version 2, June 1991

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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.

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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.

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

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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:

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signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

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Version 2, June 1991

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[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

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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.

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"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.

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- 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:

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```
#-----  
-----  
# Package name   : pcre2  
# Package version : 10.43  
#-----  
-----
```

Upstream Resources:

<https://github.com/PhilipHazel/pcre2/releases/download/pcre2-10.43/pcre2-10.43.tar.bz2>
<https://ftp.pcre.org/pub/pcre/pcre2-10.43.tar.bz2>

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#-----

Package name : libqmi

Package version : 1.34.0

#-----

Upstream Resources:

<https://gitlab.freedesktop.org/mobile-broadband/libqmi/-/archive/1.34.0/libqmi-1.34.0.tar.gz>

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#-----

Package name : libseccomp

Package version : 2.5.5

#-----

Upstream Resources:

<https://github.com/seccomp/libseccomp/archive/refs/tags/v2.5.5.tar.gz>

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```
#-----  
# Package name   : libslirp  
# Package version : 4.7.0  
#-----  
-----
```

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```
#-----  
-----  
# Package name   : rustc-runtime  
# Package version : 1.92.0  
#-----  
-----
```

Upstream Resources:

<https://static.rust-lang.org/dist/rustc-1.90.2-src.tar.xz>
<https://github.com/rust-lang/rust/releases/tag/1.92.0>

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# Package version : 2.4.7  
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< signature of Ty Coon > , 1 April 1989 Ty Coon, President of Vice


```
#-----  
-----  
# Package name   : libusb  
# Package version : 1.0.27  
#-----  
-----
```

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#-----

Package name : libuv

Package version : 1.48.0

#-----

Upstream Resources:

<https://github.com/libuv/libuv/archive/refs/tags/v1.48.0.tar.gz>

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```
#-----  
-----  
# Package name   : libvarlink  
# Package version : 24.0.1  
#-----  
-----
```

Upstream Resources:

<https://github.com/varlink/libvarlink/archive/refs/tags/v24.0.1.tar.gz>

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```
#-----  
-----  
# Package name   : libwebsockets  
# Package version : 4.3.3  
#-----  
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#-----

Package name : libxcrypt
Package version : 4.4.36
#-----

Upstream Resources:

<https://github.com/besser82/libxcrypt/archive/v4.4.36.tar.gz>

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#-----

Package name : yaml

Package version : 0.2.5

#-----

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<https://pyyaml.org/download/libyaml/yaml-0.2.5.tar.gz>

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```
#-----  
-----  
# Package name   : linux  
# Package version : 6.1.161  
#-----  
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```

Upstream Resources:

<https://cdn.kernel.org/pub/linux/kernel/v6.x/linux-6.1.161.tar.xz>

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```
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```

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```
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#-----

Package name : lvm2
Package version : 2.03.22
#-----

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https://gitlab.com/lvmteam/lvm2/-/archive/v2_03_22/lvm2-v2_03_22.tar.bz2

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Package name : mmc-utils

Package version : git b5ca140312d279ad2f22068fd72a6230eea13436

#-----

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```
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-----  
# Package name   : ModemManager  
# Package version : 1.22.0  
#-----  
-----
```

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#-----  
-----  
# Package name   : msgpack-c  
# Package version : 6.0.0  
#-----  
-----
```

Upstream Resources:

<https://github.com/msgpack/msgpack-c/releases/download/c-6.0.0/msgpack-c-6.0.0.tar.gz>

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```
*****  
*****
```

```
#-----  
-----  
# Package name   : ncurses  
# Package version : 6.4
```

#-----

Upstream Resources:

<https://github.com/mirror/ncurses/archive/refs/tags/v6.4.tar.gz>

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```
#-----  
# Package name   : netavark  
# Package version : 1.17.2  
#-----  
-----
```

Upstream Resources:

<https://github.com/containers/netavark/archive/refs/tags/v1.17.2.tar.gz> and
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#-----

Package name : netbase

Package version : 6.4

#-----

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-----  
# Package name   : nettle  
# Package version : 3.9.1  
#-----  
-----
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(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.)

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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.

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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.)

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That's all there is to it!

#-----

Package name : NetworkManager
Package version : 1.46.6
#-----

Upstream Resources:
<https://download.gnome.org/sources/NetworkManager/1.46/NetworkManager-1.46.6.tar.xz>

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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.

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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.

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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.

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```
#-----  
-----  
# Package name   : nghttp2  
# Package version : 1.61.0  
#-----  
-----
```

Upstream Resources:

<https://github.com/nghttp2/nghttp2/releases/download/v1.61.0/nghttp2-1.61.0.tar.xz>

Upstream Authors / Maintainers:

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-----  
# Package name   : nginx  
# Package version : 1.30.2  
#-----  
-----
```

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AES-128 [originally in CTR mode]
bitsliced implementation for Intel Core 2 processors
requires support of SSE extensions up to SSSE3
Author: Emilia Käsper and Peter Schwabe
Date: 2009-03-19
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#-----

Package name : packagegroup-base
Package version : 1.0

#-----

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Package name : packagegroup-core-boot

Package version : 1.0

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#-----  
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# Package name   : paho.mqtt.c  
# Package version : 1.3.13  
#-----  
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```

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<https://github.com/eclipse/paho.mqtt.c/archive/v1.3.13.tar.gz>

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```
#-----  
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# Package name   : paho.mqtt.cpp  
# Package version : 1.3.2  
#-----  
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```

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<https://github.com/eclipse/paho.mqtt.cpp/archive/refs/tags/v1.3.2.tar.gz>

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```
#-----  
-----  
# Package name   : poco  
# Package version : 1.12.5p2  
#-----  
-----
```

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<https://pocoproject.org/releases/poco-1.12.5p2/poco-1.12.5p2.tar.bz2>

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!!!Perl Compatible Regular Expressions (PCRE) 8.41

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Written by: Philip Hazel <ph10@cam.ac.uk>

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<https://tessil.github.io/ordered-map/>

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#-----

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```
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# Package name   : popt  
# Package version : 1.19  
#-----  
-----
```

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#-----

Package name : ppp
Package version : 2.5.0
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```
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-----  
# Package name   : sdbus-cpp  
# Package version : 2.0.0  
#-----  
-----
```

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```
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-----  
# Package name   : shadow  
# Package version : 4.14.2  
#-----  
-----
```

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```
#-----  
# Package name   : shadow-securetty  
# Package version : 4.6  
#-----  
-----
```

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<http://cgkit.openembedded.org/openembedded-core/tree/meta/recipes-extended/shadow/files/securetty>

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```
#-----  
-----  
# Package name   : slirp4netns  
# Package version : 1.2.0  
#-----  
-----
```

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signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

#-----

Package name : sqlite
Package version : 3.45.3
#-----

Upstream Resources:

<https://www.sqlite.org/2024/sqlite-autoconf-3450300.tar.gz>

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```
#-----  
-----  
# Package name   : squid  
# Package version : 6.14  
#-----  
-----
```

Upstream Resources:

https://github.com/squid-cache/squid/archive/refs/tags/SQUID_6_14.tar.gz

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#-----

Package name : swupdate

Package version : 2023.12.1

#-----

Upstream Resources:

<https://github.com/sbabic/swupdate/archive/2023.12.1.tar.gz>

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(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.)

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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.

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- 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.

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(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.)

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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.

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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.

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#-----

Package name : systemd-stable
Package version : 255.21
#-----

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Linux-syscall-note

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#-----

Package name : tcl

Package version : 8.6.13

#-----

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<https://downloads.sourceforge.net/tcl/tcl8.6.13-src.tar.gz>

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Package name : tcpdump

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#-----

Package name : thrift
Package version : 0.20.0
#-----

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```
#-----  
-----  
# Package name   : tpm2-openssl  
# Package version : 1.3.0  
#-----  
-----
```

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<https://github.com/tpm2-software/tpm2-openssl/releases/download/1.3.0/tpm2-openssl-1.3.0.tar.gz>

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```
#-----  
-----  
# Package name   : tpm2-tools  
# Package version : 5.7  
#-----  
-----
```

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<https://github.com/tpm2-software/tpm2-tools/archive/refs/tags/5.7.tar.gz>

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```
#-----  
-----  
# Package name   : tpm2-tss  
# Package version : 4.1.3  
#-----  
-----
```

Upstream Resources:

<https://github.com/tpm2-software/tpm2-tss/releases/download/4.1.3/tpm2-tss-4.1.3.tar.gz>

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```
#-----  
-----  
# Package name   : ttyd  
# Package version : 1.7.7  
#-----  
-----
```

Upstream Resources:

<https://github.com/tsl0922/ttyd/archive/refs/tags/1.7.7.tar.gz>

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#-----  
-----  
# Package name   : tzdata  
# Package version : 2026a  
#-----  
-----
```

Upstream Resources:

<http://www.iana.org/time-zones/repository/releases/tzdata2026a.tar.gz>

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-----  
# Package name   : u-boot  
# Package version : 2026.01  
#-----  
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```

Upstream Resources:

<https://github.com/u-boot/u-boot/archive/refs/tags/v2026.01.tar.gz>

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Version 1.1 - 26 February 2007

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Version 2.1, February 1999

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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.

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

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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.

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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:

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- 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

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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.

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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:

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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:

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Preamble

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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.

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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.

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- 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.)

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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.

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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.

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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.

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That's all there is to it!

#-----

Package name : uriparser

Package version : 0.9.8

#-----

Upstream Resources:

<https://github.com/uriparser/uriparser/releases/download/uriparser-0.9.8/uriparser-0.9.8.tar.gz>

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```
#-----  
-----  
# Package name   : usb-modeswitch  
# Package version : 2.6.2  
#-----  
-----
```

Upstream Resources:

https://www.draisberghof.de/usb_modeswitch/usb-modeswitch-2.6.2.tar.bz2

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```
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-----  
# Package name   : usb-modeswitch-data  
# Package version : 20251207  
#-----  
-----
```

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https://www.draisberghof.de/usb_modeswitch/usb-modeswitch-data-20251207.tar.bz2

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# Package version : 017  
#-----  
-----
```

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Package name : util-linux

Package version : 2.39.3

#-----

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

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<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice

That's all there is to it!

#-----

Package name : util-linux-libuuid

Package version : 2.39.3

#-----

Upstream Resources:

<https://cdn.kernel.org/pub/linux/utils/util-linux/v2.39/util-linux-2.39.3.tar.xz>

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```
#-----  
-----  
# Package name   : wpa_supplicant  
# Package version : 2.10  
#-----  
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```

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https://w1.fi/releases/wpa_supplicant-2.10.tar.gz

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# Package name   : xz  
# Package version : 5.4.7  
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```

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#-----

Package name : yajl
Package version : 2.1.0
#-----

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# Package name   : zchunk  
# Package version : 1.4.0  
#-----  
-----
```

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-----  
# Package name   : zlib  
# Package version : 1.3.1  
#-----  
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```
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-----  
# Package name   : zstd  
# Package version : 1.5.5  
#-----  
-----
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Version 3, 29 June 2007

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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.

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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.

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