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1	@angular/core	7.2.10	Copyright (c) 2010-2019 Google LLC. http://angular.io/license	MIT License (also X11) (c.f. @angular/core 7.2.10)	
2	ant-antunit	1.1.0	Copyright 2005-2007 The Apache Software Foundation	Apache License 2.0	
3	ant-contrib	1.0b3	Copyright (c) 2001-2003 Ant-Contrib project. All rights reserved.	Apache License 1.1	
4	apache-ant	1.10.5	Copyright (c) 1999-2018 The Apache Software Foundation	Apache License 2.0 (c.f. apache-ant 1.10.5)	
5	apache-axiom	1.2.13	Copyright Apache Software Foundation	Apache License 2.0 (c.f. apache-axiom 1.2.13)	
6	apache-commons-beanutils	1.9.3	Copyright (c) 2002-2016 The Apache Software Foundation	Apache License 2.0	
7	apache-commons-collections	3.2.2	Copyright 2001-2015 The Apache Software Foundation	Apache License 2.0	
8	apache-commons-compress	1.9	Copyright 2002-2014 The Apache Software Foundation	Apache License 2.0 (c.f. apache-commons-compress 1.9)	
9	apache-commons-configuration	1.10	Copyright 2001-2013 The Apache Software Foundation	Apache License 2.0	
10	apache-commons-discovery	0.5	Copyright (c) 2002-2011 The Apache Software Foundation	Apache License 2.0	
11	apache-commons-fileupload	1.3.3	Copyright (c) 2002-2017 The Apache Software Foundation	Apache License 2.0	
12	apache-commons-httpclient	3.1	Copyright 1999-2007 The Apache Software Foundation.	Apache License 2.0 (c.f. apache-commons-httpclient 3.1)	
13	apache-commons-io	2.2	Copyright 2002-2012 The Apache Software Foundation	Apache License 2.0 (c.f. apache-commons-io 2.2)	
14	apache-commons-io	2.6	Copyright (c) 2002-2017 The Apache Software Foundation	Apache License 2.0	
15	apache-commons-lang	2.6	Copyright © 2001-2011 The Apache Software Foundation. All Rights Reserved.	Apache License 2.0	
16	apache-commons-validator	1.6	Copyright (c) 2001-2017 The Apache Software Foundation	Apache License 2.0	
17	apache-db-derby	10.14.2.0	Copyright (c) 2004-2018 The Apache Software Foundation	Apache License 2.0 (c.f. apache-db-derby 10.14.2.0)	
18	apache-httpclient	4.5.5	Copyright (c) 1999-2018 The Apache Software Foundation	Apache License 2.0 (c.f. apache-httpclient 4.5.5)	
19	apache-jakarta-commons-cli	1.3.1	Copyright 2001-2015 The Apache Software Foundation	Apache License 2.0	
20	apache-jakarta-commons-cli	1.4	Copyright (c) 2001 - 2017 The Apache Software Foundation	Apache License 2.0	
21	apache-jakarta-commons-codec	1.11	Copyright (c) 2002-2017 The Apache Software Foundation	Apache License 2.0 (c.f. apache-jakarta-commons-codec 1.11)	
22	apache-jakarta-commons-digester	1.8.1	Copyright 2001-2008 The Apache Software Foundation	Apache License 2.0	
23	apache-jakarta-commons-jxpath	1.3	Apache Commons JXPath Copyright 2001-2008 The Apache Software Foundation	Apache License 2.0 (c.f. apache-jakarta-commons-jxpath 1.3)	
24	apache-jakarta-commons-logging	1.2	Copyright 2003-2014 The Apache Software Foundation	Apache License 2.0	
25	apache-jakarta-oro	2.0.8	Copyright (c) 2000-2002 The Apache Software Foundation. All rights reserved.	Apache License 1.1	
26	apache-jakarta-oro	2.0.8.v201005080400	Copyright (c) 2000 The Apache Software Foundation. All rights reserved.	Apache License 1.1	
27	apache-log4j	1.2.16	Copyright 2007 The Apache Software Foundation	Apache License 2.0 (c.f. apache-log4j 1.2.16)	
28	apache-log4j	2.11.2	Apache Log4j Copyright (c) 1999-2017 Apache Software Foundation	Apache License 2.0 (c.f. apache-log4j 2.11.2)	

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29	apache-mime4j	0.7.2	Copyright 2004-2012 The Apache Software Foundation	Apache License 2.0 (c.f. apache-mime4j 0.7.2)	
30	apache-mina	2.0.7	Copyright 2007-2012 The Apache Software Foundation.	Apache License 2.0 (c.f. apache-mina 2.0.7)	
31	apache-shiro	1.3.2	Copyright (c) 2008-2012 The Apache Software Foundation	Apache License 2.0	
32	apache-shiro	1.4.0	Copyright (c) 2004 - 2017 The Apache Software Foundation	Apache License 2.0 (c.f. apache-shiro 1.4.0)	
33	apache-velocity	1.5	Copyright (C) 2000-2007 The Apache Software Foundation	Apache License 2.0	
34	apache-xalan-j	2.7.2	(see Appx. B: apache-xalan-j 2.7.2)	Apache License 2.0 (c.f. apache-xalan-j 2.7.2)	
35	apache-xmlbeans	2.4.0	software copyright (c) 2000-2003, BEA Systems, <http://www.bea.com/>.	Apache License 2.0 (c.f. apache-xmlbeans 2.4.0)	
36	Apple JavaApplication Stub Binary Module	1.0	Copyright 2007 Apple Inc. All rights reserved.	Apple JavaApplication Stub Binary Module License	
37	asm-commons	6.2	Copyright (c) 2000-2011 INRIA, France Telecom. All rights reserved.	BSD 3-clause "New" or "Revised" License	
38	azul-zulucck-ta00144	8.0.0.8	Copyright (c) 2018 Azul Systems, Inc.	TAC#TA00144	
39	azul-zulujdk-ta00144	8.33.0.2	Copyright (c) Azul Systems, Inc.	GNU General Public License v2.0 with Classpath Exception	
40	azul-zulujdk-ta00144	8.40	Copyright (c) 1996, 1998-2000, 2003-c2006, 2010, 2011, 2013, 2014, 2015, 2016, 2017, 2018, Oracle and/or its affiliates. All rights reserved.	GNU General Public License v2.0 with Classpath Exception (c.f. azul-zulujdk-ta00144 8.40)	
41	azul-zulujre-ta00144	8.33.0.2	Copyright (c) Azul Systems, Inc.	GNU General Public License v2.0 with Classpath Exception	
42	birt-runtime	4.3.0	Copyright (c) 2000, 2012 IBM Corporation and others.	Eclipse Public License 1.0 (c.f. birt-runtime 4.3.0)	
43	birt-runtime	4.4.0	Copyright (c) 2000, 2012 IBM Corporation and others. All rights reserved	Eclipse Public License 1.0	
44	birt-runtime	4.6.0	Copyright (c) 2004 - 2009 Actuate Corporation and others. All rights reserved.	Eclipse Public License 1.0 (c.f. birt-runtime 4.6.0)	
45	birt	4.4.2	Copyright Eclipse Contributors and others 2004, 2007. All rights reserved	Eclipse Public License 1.0	
46	birt	4.6.0	Copyright (c) 2004-2013 Actuate Software Corporation. All rights reserved.	Eclipse Public License 1.0 (c.f. birt 4.6.0)	
47	birt	4.7.0	Copyright (c) 2004-2013 Actuate Software Corporation. All rights reserved.	Eclipse Public License 1.0 (c.f. birt 4.7.0)	
48	birt	4.8.0	Copyright (c) 2004-2013 Actuate Software Corporation. All rights reserved.	Eclipse Public License 1.0 (c.f. birt 4.8.0)	
49	bndtools-bnd	3.2.0	Copyright (c) OSGi Alliance (2011, 2012). All Rights Reserved	Apache License 2.0	
50	bootstrap	3.3.1	Copyright 2011-2014 Twitter, Inc.	MIT License (also X11)	
51	castor-core	1.3.3	Copyright 1999-2004 (C) Intalio Inc., and others. All Rights Reserved.	Apache License 2.0	
52	castor-xml-schema	1.3.3	Copyright 1999-2004 (C) Intalio Inc., and others. All Rights Reserved.	Intalio License	
53	castor-xml	1.3.3	Copyright 1999-2003 (C) Intalio Inc. All Rights Reserved.	Apache License 2.0	
54	codehaus-woodstox	4.4.1	Copyright (c) 2004 Tatu Saloranta, tatu.saloranta@iki.fi	Apache License 2.0	
55	coderwall-barbagallo-jquery-events-for-start-stop-scrolling	2016	Copyright (c) 2016 John Paul Barbagallo, http://johnbarbagallo.com	coderwall-jquery-events-for-start-stop-scrolling	
56	commons-collections	3.2.2	Copyright (c) 2001-2015 The Apache Software Foundation.	Apache License 2.0 (c.f. commons-collections 3.2.2)	
57	commons-io	2.5	Copyright (c) 2002-2016 The Apache Software Foundation.	Apache License 2.0	
58	commons-lang3	3.3.2	Copyright 2001-2014 The Apache Software Foundation	Apache License 2.0 (c.f. commons-lang3 3.3.2)	
59	commons-lang3	3.5	Copyright (c) 2001-2016 The Apache Software Foundation	Apache License 2.0 (c.f. commons-lang3 3.5)	
60	commons-lang3	3.7	Copyright (c) 2001 - 2017 The Apache Software Foundation	Apache License 2.0	
61	commons-lang	2.6	Copyright 2001-2011 The Apache Software Foundation	Apache License 2.0 (c.f. commons-lang 2.6)	
62	concurrent	1.3.4	The Java Software technologies are Copyright (c) 1994-2000 Sun Microsystems, Inc. All rights reserved	Technology License from Sun Microsystems, Inc. to Doug Lea	

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63	cowboy-jquery-resize	1.1	Copyright (c) 2010 "Cowboy" Ben Alman	MIT License (also X11)	
64	csrfguard	3.1.0	Eric Sheridan (eric@infraredsecurity.com), Copyright (c) 2011 All rights reserved.	BSD 3-clause "New" or "Revised" License	
65	darwin-felix-spnego	r7	© 2009 Darwin V. Felix. All rights reserved.	GNU Lesser General Public License v3.0	
66	dom4j	1.6.1	Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.	dom4j License	
67	drools	7.7.0.Final	Copyright (c) 2013 - 2015 Red Hat, Inc. and/or its affiliates.	Apache License 2.0	
68	eclipse-aspectj	1.8.7	Copyright (c) 1999-2001 Xerox Corporation, 2002 Palo Alto Research Center, Incorporated (PARC). All rights reserved.	Eclipse Public License 1.0	
69	eclipse-emf	2.18	Copyright (c) 2002-2018 Eclipse contributors and others. All rights reserved.	Eclipse Public License 2.0 (c.f. eclipse-emf 2.18)	
70	eclipse-equinox	4.11	(see Appx. B: eclipse-equinox 4.11)	Eclipse Public License 1.0	
71	eclipse-equinox	4.7.1	Copyright (c) 2015 The Eclipse Foundation	Eclipse Public License 1.0 (c.f. eclipse-equinox 4.7.1)	
72	eclipse-equinox	4.7.1a	Copyright (c) 2015 The Eclipse Foundation	Eclipse Public License 1.0	
73	eclipse-equinox	4.9.0	(see Appx. B: eclipse-equinox 4.9.0)	Eclipse Public License 2.0	
74	eclipse-gemini.web.gemini-web-container	3.0.4.RELEASE	Copyright (c) 2009, 2010, 2014-2017 VMware Inc.	Apache License 2.0 (c.f. eclipse-gemini.web.gemini-web-container 3.0.4.RELEASE)	
75	eclipse-jasper	2.2.2.v201501141630	(see Appx. B: eclipse-jasper 2.2.2.v201501141630)	Eclipse Public License 1.0	
76	eclipse-jgit	4.9	Copyright (c) 2007 Eclipse Foundation, Inc. and its licensors	Eclipse Distribution License 1.0 (c.f. eclipse-jgit 4.9)	
77	eclipse-paho.mqtt.c	1.2.1	Copyright (c) 2009 - 2018 IBM Corp. Copyright (c) 2015 - 2018 logi.cals GmbH and others Copyright (c) 2007 Eclipse Foundation, Inc. and its licensors.	Eclipse Public License 1.0	
78	eclipse-virgo.util	3.6	copyright (c) 2008, 2010 VMware Inc. All rights reserved.	Eclipse Public License 1.0	
79	eclipse-xtext	2.17.0	(see Appx. B: eclipse-xtext 2.17.0)	Eclipse Public License 1.0 (c.f. eclipse-xtext 2.17.0)	
80	eclipse-xtext	2.17.1	(see Appx. B: eclipse-xtext 2.17.1)	Eclipse Public License 1.0 (c.f. eclipse-xtext 2.17.1)	
81	eclipse	4.11	Copyright (c) 2009, 2010, 2013, 2019 Eclipse contributors and others. 'Copyright (c) 2019-2013 EclipseSource Inc. and others.	Eclipse Public License 2.0 (c.f. eclipse 4.11)	
82	eclipse	4.5.0	Copyright (c) 2010, 2013 IBM Corporation and others.	Eclipse Public License 1.0	
83	eclipse	4.6.1	Copyright (c) Eclipse Contributors 2009, 2016	Eclipse Public License 1.0	
84	enter-zip64file-02847	1.2	Copyright (c) Enter AG	TAC#02847	
85	entrust-security-toolkit-01846	8.0.33	Entrust	TAC#1846	
86	ESAPI	2.1.0.1	Copyright (c) 2007 - The OWASP Foundation	BSD 3-clause "New" or "Revised" License	
87	failureaccess	1.0	Copyright (C) 2018 The Guava Authors	Apache License 2.0	
88	fasterxml-jackson-annotations	2.9.0	Copyright (c) 2008, 2013, 2017 FasterXML. All rights reserved.	Apache License 2.0	
89	fasterxml-jackson-annotations	2.9.9	Copyright (c) 2008, 2013, 2019 http//fasterxml.com/>FasterXML. All rights reserved.	Apache License 2.0 (c.f. fasterxml-jackson-annotations 2.9.9)	
90	fasterxml-jackson-core	2.9.9	Copyright (c) 2007 - Tatu Saloranta, tatu.saloranta@iki.fi	Apache License 2.0 (c.f. fasterxml-jackson-core 2.9.9)	
91	fasterxml-jackson-databind	2.9.9	Copyright (c) Tatu Saloranta (tatu.saloranta@iki.fi)	Apache License 2.0 (c.f. fasterxml-jackson-databind 2.9.9)	
92	fasterxml-jackson-jaxrs-base	2.9.9	Copyright (c) 2018 FasterXML. All rights reserved. Copyright (c) Tatu Saloranta	Apache License 2.0	
93	fasterxml-jackson-jaxrs-json-provider	2.9.9	Copyright 2018 FasterXML. All rights reserved. Copyright (c) Tatu Saloranta	Apache License 2.0	
94	fasterxml-jackson-module-jaxb-annotations	2.9.9	Copyright (c) 2018 FasterXML. All rights reserved. Copyright (c) Tatu Saloranta	Apache License 2.0 (c.f. fasterxml-jackson-module-jaxb-annotations 2.9.9)	

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95	finagle-core_2.10	6.6.2	Copyright (c) 2017, Twitter Inc.	Apache License 2.0 (c.f. finagle-core_2.10 6.6.2)	
96	finagle-thrift_2.10	6.6.2	Copyright (c) 2017, Twitter Inc.	Apache License 2.0 (c.f. finagle-thrift_2.10 6.6.2)	
97	GEF-zest	3.10.1	Copyright (c) 2010 IBM Corporation and others. All rights reserved	Eclipse Public License 1.0	
98	gemini-blueprint-core	3.0.0.M01	Copyright (c) 2006, 2010 VMware Inc., Oracle Inc.	Apache License 2.0 (c.f. gemini-blueprint-core 3.0.0.M01)	
99	gemini-blueprint-extender	3.0.0.M01	Copyright (c) 2006, 2010, 2012 VMware Inc., Oracle Inc.	Apache License 2.0	
100	gemini-blueprint-io	3.0.0.M01	Copyright (c) 2006, 2010 VMware Inc.	Apache License 2.0	
101	gf.aopalliance-repackaged.jar	2.2.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
102	gf.asm-all-repackaged.jar	2.2.0	(see Appx. B: gf.asm-all-repackaged.jar 2.2.0)	GlassFish - Common Development and Distribution License 1.1 (c.f. gf.asm-all-repackaged.jar 2.2.0)	
103	gf.hk2-api.jar	2.2.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
104	gf.hk2-locator.jar	2.2.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
105	gf.hk2-utils.jar	2.2.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
106	gf.jackson-core-asl.jar	1.9.2	(see Appx. B: gf.jackson-core-asl.jar 1.9.2)	GlassFish - Common Development and Distribution License 1.1	
107	gf.jackson-jaxrs.jar	1.9.2	(see Appx. B: gf.jackson-jaxrs.jar 1.9.2)	GlassFish - Common Development and Distribution License 1.1	
108	gf.jackson-mapper-asl.jar	1.9.2	(see Appx. B: gf.jackson-mapper-asl.jar 1.9.2)	GlassFish - Common Development and Distribution License 1.1	
109	gf.javax.annotation-api.jar	1.20	(see Appx. B: gf.javax.annotation-api.jar 1.20)	GlassFish - Common Development and Distribution License 1.1	
110	gf.javax.annotation.jar	1.1	(see Appx. B: gf.javax.annotation.jar 1.1)	GlassFish - Common Development and Distribution License 1.1	
111	gf.javax.inject.jar	2.2.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
112	gf.javax.jms.jar	1.1	(see Appx. B: gf.javax.jms.jar 1.1)	GlassFish - Common Development and Distribution License 1.1	
113	gf.javax.mail.jar	1.4.1.v201 00508202 0	Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
114	gf.javax.mail.jar	1.4.4 (API 1.4)	(see Appx. B: gf.javax.mail.jar 1.4.4 (API 1.4))	GlassFish - Common Development and Distribution License 1.1	
115	gf.javax.security.auth. message.jar	1.0	(see Appx. B: gf.javax.security.auth.message.jar 1.0)	GlassFish - Common Development and Distribution License 1.1	
116	gf.javax.servlet-api.jar	3.1.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
117	gf.javax.servlet.jsp.jstl.j ar	1.2.5-b03	(see Appx. B: gf.javax.servlet.jsp.jstl.jar 1.2.5-b03)	GlassFish - Common Development and Distribution License 1.1	
118	gf.javax.ws.rs-api.jar	2.00	(see Appx. B: gf.javax.ws.rs-api.jar 2.00)	GlassFish - Common Development and Distribution License 1.1	

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119	gf.jersey-client.jar	1.16	(see Appx. B: gf.jersey-client.jar 1.16)	GlassFish - Common Development and Distribution License 1.1	
120	gf.jersey-client.jar	2.6.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
121	gf.jersey-common.jar	2.6.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
122	gf.jersey-container-servlet-core.jar	2.6.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
123	gf.jersey-container-servlet.jar	2.6	Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved.	GlassFish - Common Development and Distribution License 1.1	
124	gf.jersey-core.jar	1.16	(see Appx. B: gf.jersey-core.jar 1.16)	GlassFish - Common Development and Distribution License 1.1	
125	gf.jersey-gf-server.jar	1.16	(see Appx. B: gf.jersey-gf-server.jar 1.16)	GlassFish - Common Development and Distribution License 1.1	
126	gf.jersey-gf-servlet.jar	1.16	(see Appx. B: gf.jersey-gf-servlet.jar 1.16)	GlassFish - Common Development and Distribution License 1.1	
127	gf.jersey-guava.jar	2.26-b03	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
128	gf.jersey-guava.jar	2.6.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
129	gf.jersey-json.jar	1.16	(see Appx. B: gf.jersey-json.jar 1.16)	GlassFish - Common Development and Distribution License 1.1	
130	gf.jersey-media-sse.jar	2.6.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
131	gf.jersey-server.jar	2.6.0	Copyright (c) Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
132	gf.osgi-resource-locator.jar	1.0.1	(see Appx. B: gf.osgi-resource-locator.jar 1.0.1)	GlassFish - Common Development and Distribution License 1.1	
133	glassfish	5.0	Copyright (c) 2010, 2017, Oracle and/or its affiliates. All rights reserved.	Common Development and Distribution License 1.1	
134	glassfish	5.1	Copyright (c) 1997, 2000, 2004, 2008, 2010, 2013, 2017, 2018 Oracle and/or its affiliates. All rights reserved.	Eclipse Public License 2.0 (c.f. glassfish 5.1)	
135	google-guava	27.1-jre	Copyright (c) 2005 - 2018 The Guava Authors.	Apache License 2.0 (c.f. google-guava 27.1-jre)	
136	gson	2.8.5	Copyright (c) 2008 - 2012, 2014 Google Inc. Copyright (c) 2017 - 2018 The Gson authors Copyright (c) 2010 The Android Open Source Project	Apache License 2.0 (c.f. gson 2.8.5)	
137	guava	14.0.1	Copyright (C) 2011 The Guava Authors	Apache License 2.0	
138	guava	18.0	Copyright (C) 2010 The Guava Authors	Apache License 2.0	
139	guava	20.0	Copyright (c) 2008-2012The Guava Authors	Apache License 2.0	
140	hewlett-packard-jre-01898	8.0.14	Copyright (c) Hewlett Packard Enterprise Company	TAC#01898	

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141	httpclient	4.5.6	(see Appx. B: httpclient 4.5.6)	Apache License 2.0	
142	httpcore	4.4.10	Copyright (c) 2001 - 2018 The Apache Software Foundation	Apache License 2.0	
143	httpcore	4.4.9	Copyright (c) 2001 - 2018 The Apache Software Foundation	Apache License 2.0	
144	ibm-jdk-aix-02113	1.8.0 SR5 FP35	Copyright (c) 1992, 2018, Oracle and/or its affiliates. Copyright (c) IBM Corporation, 1998, 2018.	TAC#02113	
145	ibm-jdk-zlinux-02113	1.8.0 SR5 FP35	Copyright (c) 1992, 2018, Oracle and/or its affiliates. Copyright (c) IBM Corporation, 1998, 2018.	TAC#02113	
146	ibm-jre-aix-02113	1.8.0 SR5 FP25	Copyright (c) 1992, 2018, Oracle and/or its affiliates. Copyright (c) IBM Corporation, 1998, 2018.	TAC#02113	
147	ibm-jre-zlinux-02113	1.8.0 SR5 FP25	Copyright (c) IBM Corporation	TAC#02113	
148	ical4j	1.0-beta2	Copyright (c) 2006, Ben Fortuna All rights reserved.	BSD 3-clause "New" or "Revised" License	
149	icu4j	4.0.1.1	Copyright (C) 2006-2008, International Business Machines Corporation and others. All Rights Reserved.	ICU License	
150	icu4j	52.1	Copyright (C) 2007-2013, International Business Machines Corporation and others. All Rights Reserved.	ICU License	
151	idle-timer	0.9.100511	Copyright (c) 2009 Nicholas C. Zakas	MIT License (also X11)	
152	jackson-dataformat-cbor	2.9.9	Copyright (c) 2018 FasterXML. All rights reserved. Copyright (c) Tatu Saloranta	Apache License 2.0	
153	jackson-dataformat-yaml	2.9.9	Copyright (c) 2018 FasterXML. All rights reserved. Copyright (c) Tatu Saloranta	Apache License 2.0	
154	javaewah	1.1.6	Copyright (c) 2009 - 2016 , Daniel Lemire, Cliff Moon, David McIntosh, Robert Becho, Google Inc., Veronika Zenz, Owe	Apache License 2.0	
155	javassist	3.18.1-GA	Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.	Apache License 2.0	
156	javassist	3.23.1-GA	Copyright (c) 1999-2018 by Shigeru Chiba, All rights reserved.	Mozilla Public License 1.1	
157	javax.activation	1.2.0	Copyright (c) 1997 - 2017 Oracle and/or its affiliates. All rights reserved. Copyright (c) 1989, 1991 Free Software Foundation, Inc.	Common Development and Distribution License 1.1	
158	javax.activation	1.2.0.Final	Copyright (c) 1997 - 2017 Oracle and/or its affiliates. All rights reserved	Common Development and Distribution License 1.1	
159	javax.servlet-api	3.1.0	(see Appx. B: javax.servlet-api 3.1.0)	Common Development and Distribution License 1.1	
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