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echarts	5.2.2	License 2.0			
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esdk-obs-brow	3.24.3	License 2.0	com/api-obs_browserjs_sdk_		
serjs			api_zh/obs_34_0001.html		
file-saver	2.0.1	MIT License	https://github.com/eligrey/Fi		

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fuso is	3.4.4	Apache	http://fusejs.io
fuse.js	3.4.4	License 2.0	
js-cookie	2.2.0	MIT License	git://github.com/js-cookie/js
JS-COOKIE	2.2.0		-cookie.git
jsonlint	1.6.3	MIT License	http://zaach.github.com/json
Johnne	1.0.5		lint/
jszip	3.2.1	MIT License	http://stuartk.com/jszip
normalize.css	7.0.0	MIT License	https://necolas.github.io/nor
Hormanze.ess	7.0.0		malize.css
nprogress	0.2.0	MIT License	https://github.com/rstacruz/
nprogress	0.2.0		nprogress.git
path-to-regexp	2.4.0	MIT License	https://github.com/pillarjs/p
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pinyin	2.9.0	MIT License	http://pinyin.hotoo.me
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screenfull	4.2.0		/en/DOM/Using_full-screen_
			<u>mode</u>
script-loader	0.7.2	MIT License	https://github.com/webpack
script-loadel	U.1.2		/script-loader
cortablois	1.8.4	MIT License	git://github.com/SortableJS/
sortablejs	1.0.4		Sortable.git

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vue-pdf	4.3.0	MIT License	https://github.com/FranckFr eiburger/vue-pdf#readme
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vuedraggable	2.20.0	MIT License	https://raw.githubuserconten

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vuex	3.1.0	MIT License	https://github.com/vuejs/vue x#readme
xlsx	0.14.1	Apache License 2.0	http://sheetjs.com/opensour
spring-boot-sta rter-web	2.3.12.RELEASE	Apache License, Version 2.0	https://spring.io/projects/spri ng-boot
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log4j-api	2.17.2	License,	http://www.apache.org/		
		Version 2.0			
		Apache			
Jackson-annota	2.11.4	License,	http://github.com/FasterXML/		
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dynamic-datas		Apache	https://github.com/baomidou		
ource-spring-b	3.5.2	License,	/dynamic-datasource-spring-		
oot-starter		Version 2.0	boot-starter		
mybatis-plus-b		Apache	https://github.com/baomidou		
oot-starter	3.5.3	License,	/mybatis-plus		
oot-starter		Version 2.0	/mybatis-plus		
mybatis-plus-e		Apache	https://github.com/baomidou		
xtension	3.5.3	License,			
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mysql-connect	8.0.26	Public	https://dev.mysql.com/doc/c		
or-java	5.0.20	License, v2	onnector-j/en/		
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clickhouse-jdbc	0.3.2-patch11	Apache	https://github.com/ClickHous		

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		Version 2.0	r/clickhouse-jdbc
spring-boot-sta rter-data-redis	2.3.12.RELEASE	Apache License, Version 2.0	https://spring.io/projects/spri ng-boot
Jedis	3.3.0	MIT	https://github.com/xetorthio/ jedis
springfox-boot- starter	3.0.0	Apache License, Version 2.0	https://github.com/springfox/ springfox
fastjson	1.2.83	Apache License, Version 2.0	https://github.com/alibaba/fa stjson
lombok	1.18.24	MIT	https://projectlombok.org
poi-tl	1.11.1	Apache License, Version 2.0	http://deepoove.com/poi-tl
log4j-core	2.17.2	Apache License, Version 2.0	http://www.apache.org/
poi	5.2.1	Apache License,	https://poi.apache.org/

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commons-lang	3.12.0	Apache	https://commons.apache.org/
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shiro-spring	-spring 1.8.0	License,	https://shiro.apache.org/
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		Apache			
jjwt	0.9.1	License,	https://github.com/jwtk/jjwt		
		Version 2.0			
iumit	4.13.2	Eclipse Public	http://www.iupit.org		
junit	4.13.2	License 1.0	http://www.junit.org		
		Apache	https://github.com/whvcse/E		
easy-captcha	1.6.2	License,	asyCaptcha		
		Version 2.0	аѕусарила		
spring-boot-sta		Apache	https://spring.io/projects/spri		
rter-mail	2.3.12.RELEASE	License,	ng-boot		
rter-man		Version 2.0	ng-boot		
thumbnailator	0.4.14	MIT	https://github.com/coobird/t		
triumbrianator	0.4.14	IVIII	humbnailator		
spring-boot-sta	ring-hoot-sta		https://spring.io/projects/spri		
rter-websocket	2.3.12.RELEASE	License,	ng-boot		
THE WEDSOCKET		Version 2.0	ng soot		
		Apache	http://hc.apache.org/httpcom		
httpcore	4.4.14	License,	ponents-core-ga		
		Version 2.0	policitis core gu		
		Apache	http://hc.apache.org/httpcom		
httpclient	4.5.12	License,	ponents-client		
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bcprov-jdk15to	1.72	MIT	http://www.bouncycastle.org/ java.html
gson-2.8.9	2.8.9	Apache License, Version 2.0	https://github.com/google/gs on
spring-cloud-st arter-alibaba-se ntinel	2.2.9.RELEASE	Apache License, Version 2.0	https://github.com/alibaba/s pring-cloud-alibaba
apm-toolkit-tra	8.13.0	Apache License, Version 2.0	https://skywalking.apache.org
apm-toolkit-log back-1.x	8.13.0	Apache License, Version 2.0	https://skywalking.apache.org
huaweicloud-sd k-iam	3.1.103	Apache License, Version 2.0	https://github.com/huaweiclo ud/spring-cloud-huawei

huaweicloud-sd		Apache	https://github.com/huaweiclo				
k-ecs	3.1.103	License,	ud/spring-cloud-huawei				
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huaweicloud-sd		Apache	https://github.com/huaweiclo				
k-vpc	3.1.103	License,	ud/spring-cloud-huawei				
K VPC		Version 2.0	day spring cloud mawer				
esdk-obs-java-		Apache	https://www.huaweicloud.co				
bundle	3.24.3	License,	m/product/obs.html				
bullale		Version 2.0	myproducty obs.ntmi				
	3.2.4	Apache	https://github.com/huaweiclo				
java-sdk-core		License,	ud/spring-cloud-huawei				
		Version 2.0	dayspring-cloud-nawer				
spring-integrati		Apache	https://github.com/spring-pr				
	5.3.8.RELEASE	License,					
on-stream		Version 2.0	ojects/spring-integration				
coring intograti		Apache	https://github.com/spring.pr				
spring-integrati	5.3.8.RELEASE	License,	https://github.com/spring-pr				
on-mqtt		Version 2.0	ojects/spring-integration				

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axios 0.18.1

clipboard 2.0.4

Codemirror 5.45.0 core-js 3.6.5 driver.js 0.9.5 dropzone 5.5.1 echarts 5.2.2 element-ui 2.13.2 esdk-obs-browserjs 3.24.3 file-saver 2.0.1 *fuse.js* 3.4.4 js-cookie 2.2.0 jsonlint 1.6.3 *jszip 3.2.1* normalize.css 7.0.0 nprogress 0.2.0 path-to-regexp2.4.0 2.9.0 pinyin screenfull 4.2.0 script-loader 0.7.2 sortablejs 1.8.4 tui-editor 1.3.3 vue 2.6.10 vue-count-to 1.0.13 vue-i18n 7.3.2 vue-monoplasty-slide-verify 1.1.3 vue-pdf 4.3.0 vue-quill-editor 3.0.6 vue-router 3.0.2 vue-splitpane 1.0.4 vuedraggable 2.20.0 vuex 3.1.0

```
xlsx 0.14.1
spring-boot-starter-web 2.3.12.RELEASE
spring-boot-starter-validation 2.3.12.RELEASE
spring-boot-starter-aop 2.3.12.RELEASE
spring-boot-starter-undertow 2.3.12.RELEASE
spring-boot-starter-test 2.3.12.RELEASE
log4j-api 2.17.2
Jackson-annotations 2.11.4
dynamic-datasource-spring-boot-starter 3.5.2
mybatis-plus-boot-starter 3.5.3
mybatis-plus-extension 3.5.3
mysql-connector-java 8.0.26
clickhouse-jdbc 0.3.2-patch11
spring-boot-starter-data-redis 2.3.12.RELEASE
jedis 3.3.0
springfox-boot-starter 3.0.0
fastjson 1.2.83
lombok 1.18.24
poi-tl 1.11.1
log4j-core 2.7.12
poi 5.2.1
poi-ooxml 5.2.1
poi-scratchpad 5.2.1
poi-ooxml-schemas 4.1.2
xmlbeans 5.0.3
commons-lang3 3.12.0
commons-fileupload 1.3.3
shiro-spring 1.8.0
jjwt 0.9.1
```

junit 4.13.2

```
easy-captcha 1.6.2
spring-boot-starter-mail 2.3.12.RELEASE
thumbnailator 0.4.14
spring-boot-starter-websocket 2.3.12.RELEASE
httpcore 4.4.14
httpclient 4.5.12
hutool-all 5.8.9
bcprov-jdk15to18 1.72
gson 2.8.9
spring-cloud-starter-alibaba-sentinel 2.2.9.RELEASE
sentinel-core 1.8.6
apm-toolkit-trace 8.13.0
apm-toolkit-logback-1.x 8.13.0
huaweicloud-sdk-iam 3.1.103
huaweicloud-sdk-ecs 3.1.103
huaweicloud-sdk-vpc 3.1.103
esdk-obs-java-bundle 3.24.3
java-sdk-core 3.2.4
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Licensing Information User Manual

MySQL Connector/J 8.0

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Java Hamcrest

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JUnit 5

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