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- 1.232 androidx.recyclerview.recyclerview 1.3.2**
 - 1.232.1 Available under license
- 1.233 androidx.viewpager2.viewpager2 1.1.0**
 - 1.233.1 Available under license
- 1.234 androidx.core.core-splashscreen 1.0.1**
 - 1.234.1 Available under license
- 1.235 androidx.databinding.viewbinding 8.8.2**
 - 1.235.1 Available under license

1.1 androidx.viewpager.viewpager 1.0.0

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Found in path(s):

* /opt/cola/permits/1673648868_1683939138.8235252/0/viewpager-1-0-0-jar/AndroidManifest.xml

1.2 androidx.documentfile.documentfile 1.0.0

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Found in path(s):

* /opt/cola/permits/1673649045_1683938789.145088/0/documentfile-1-0-0-zip/AndroidManifest.xml

1.3 androidx.tracing.tracing 1.0.0

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*/

Found in path(s):


```
* /opt/cola/permits/1673649021_1683939778.4543912/0/tracing-1-0-0-sources-  
jar/androidx/tracing/TraceApi18Impl.java  
* /opt/cola/permits/1673649021_1683939778.4543912/0/tracing-1-0-0-sources-  
jar/androidx/tracing/TraceApi29Impl.java  
* /opt/cola/permits/1673649021_1683939778.4543912/0/tracing-1-0-0-sources-jar/androidx/tracing/Trace.java
```

1.4 com.google.guava.failureaccess 1.0.1

1.4.1 Available under license :

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```
Manifest-Version: 1.0  
Bnd-LastModified: 1542650233980  
Build-Jdk: 1.8.0_161-google-v7  
Built-By: cgdecker  
Bundle-Description: Contains com.google.common.util.concurrent.intern  
al.InternalFutureFailureAccess and InternalFutures. Most users will  
never need to use this artifact. Its classes is conceptually a part  
of Guava, but they're in this separate artifact so that Android libr  
aries can use them without pulling in all of Guava (just as they can  
use ListenableFuture by depending on the listenablefuture artifact)  
.  
Bundle-DocURL: https://github.com/google/guava/  
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt  
Bundle-ManifestVersion: 2  
Bundle-Name: Guava InternalFutureFailureAccess and InternalFutures  
Bundle-SymbolicName: com.google.guava.failureaccess  
Bundle-Version: 1.0.1  
Created-By: Apache Maven Bundle Plugin  
Export-Package: com.google.common.util.concurrent.internal;version="1.0.  
1"  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-2.3.0.201405100607
```

Found in path(s):

```
* /opt/cola/permits/1673648784_1683938862.5105708/0/failureaccess-1-0-1-jar/META-INF/MANIFEST.MF
```

1.5 j2objc-annotations 1.3

1.5.1 Available under license :

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- */

Found in path(s):

- * /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-jar/com/google/j2objc/annotations/Weak.java
- * /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-jar/com/google/j2objc/annotations/WeakOuter.java
- * /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-jar/com/google/j2objc/annotations/AutoreleasePool.java

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 */
```

Found in path(s):

- * /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
- * /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-jar/com/google/j2objc/annotations/RetainedLocalRef.java
- * /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-jar/com/google/j2objc/annotations/ReflectionSupport.java
- *
- /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-jar/com/google/j2objc/annotations/RetainedWith.java
- * /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-jar/com/google/j2objc/annotations/LoopTranslation.java
- * /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-

```
jar/com/google/j2objc/annotations/Property.java
* /opt/cola/permits/1673648799_1683939873.8843288/0/j2objc-annotations-1-3-sources-7-
jar/com/google/j2objc/annotations/ObjectiveCName.java
```

1.6 com.google.api-client.google-api-client-android 2.2.0

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 */
```

Found in path(s):

```
* /opt/cola/permits/1673648751_1683939411.1851306/0/google-api-client-android-2-2-0-sources-
jar/com/google/api/client/googleapis/extensions/android/accounts/package-info.java
* /opt/cola/permits/1673648751_1683939411.1851306/0/google-api-client-android-2-2-0-sources-
jar/com/google/api/client/googleapis/extensions/android/accounts/GoogleAccountManager.java
```

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```

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```
* /opt/cola/permits/1673648751_1683939411.1851306/0/google-api-client-android-2-2-0-sources-
jar/com/google/api/client/googleapis/extensions/android/gms/auth/UserRecoverableAuthIOException.java
* /opt/cola/permits/1673648751_1683939411.1851306/0/google-api-client-android-2-2-0-sources-
jar/com/google/api/client/googleapis/extensions/android/gms/auth/GoogleAccountCredential.java
*
/opt/cola/permits/1673648751_1683939411.1851306/0/google-api-client-android-2-2-0-sources-
jar/com/google/api/client/googleapis/extensions/android/gms/auth/GooglePlayServicesAvailabilityIOException.java
* /opt/cola/permits/1673648751_1683939411.1851306/0/google-api-client-android-2-2-0-sources-
jar/com/google/api/client/googleapis/extensions/android/gms/auth/GoogleAuthIOException.java
* /opt/cola/permits/1673648751_1683939411.1851306/0/google-api-client-android-2-2-0-sources-
jar/com/google/api/client/googleapis/extensions/android/gms/auth/package-info.java
```

1.7 com.madgag.spongycastle.core 1.58.0.0

1.7.1 Available under license :

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 */

Found in path(s):
* /opt/cola/permits/1673648615_1683938982.3385289/0/core-1-58-0-0-sources-jar/org/spongycastle/LICENSE.java
```

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```
/**
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * <p>
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
 * consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
 * effective key bits) used in the authenticator.
 * <p>
 * The polynomial calculation in this implementation is adapted from the public domain <a
 * href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
 * by Andrew M (@floodyberry).
 * @see Poly1305KeyGenerator
 */
```

Found in path(s):

```
* /opt/cola/permits/1673648615_1683938982.3385289/0/core-1-58-0-0-sources-
jar/org/spongycastle/crypto/mac/Poly1305.java
```

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```
public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,
```

Found in path(s):

```
* /opt/cola/permits/1673648615_1683938982.3385289/0/core-1-58-0-0-sources-
jar/org/spongycastle/asn1/x9/DomainParameters.java
```

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```
// now keep space is free to use
```

Found in path(s):

```
* /opt/cola/permits/1673648615_1683938982.3385289/0/core-1-58-0-0-sources-
jar/org/spongycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java
```

1.8

androidx.slidingpanelayout.slidingpanelayout

1.2.0

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```

Found in path(s):

```

* /opt/cola/permits/1673648859_1683938997.7759976/0/slidingpanelayout-1-2-0-sources-
jar/androidx/slidingpanelayout/widget/SlidingPaneLayout.java
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```

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```

* /opt/cola/permits/1673648859_1683938997.7759976/0/slidingpanelayout-1-2-0-sources-
jar/androidx/slidingpanelayout/widget/FoldingFeatureObserver.kt

```

1.9 com.google.oauth-client.google-oauth-client 1.34.1

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Found in path(s):

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthGetTemporaryToken.java
 * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthRsaSigner.java
 * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/AbstractOAuthGetToken.java
 *

/opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthCallbackUrl.java
 * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthHmacSigner.java
 * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthAuthorizeTemporaryTokenUrl.java
 * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/package-info.java
 * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthParameters.java
 * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthSigner.java
 *

/opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthCredentialsResponse.java
 * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
 jar/com/google/api/client/auth/oauth/OAuthGetAccessToken.java

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jar/com/google/api/client/auth/oauth2/CredentialRefreshListener.java
* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/openidconnect/IdTokenResponse.java
* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/oauth2/AuthorizationCodeFlow.java
*

/opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/oauth2/CredentialStore.java

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- * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/openidconnect/Environment.java

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- * /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/BearerToken.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/AuthorizationCodeResponseUrl.java

*

/opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/AuthorizationCodeTokenRequest.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/AuthorizationRequestUrl.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/BrowserClientRequestUrl.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/ClientParametersAuthentication.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/CredentialStoreRefreshListener.java

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*

/opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/Credential.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/TokenResponse.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/openidconnect/package-info.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/TokenResponseException.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/TokenRequest.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/RefreshTokenRequest.java

* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/AuthorizationCodeRequestUrl.java

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Found in path(s):

```
* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/openidconnect/IdToken.java
* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/oauth2/StoredCredential.java
* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/openidconnect/IdTokenVerifier.java
*
/opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/oauth2/DataStoreCredentialRefreshListener.java
* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/oauth2/ClientCredentialsTokenRequest.java
* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-
jar/com/google/api/client/auth/oauth2/PasswordTokenRequest.java
```

1.10 javax-inject 1

1.10.1 Available under license :

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```
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*/
```

Found in path(s):

```
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/src/javax/inject/Named.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/src/javax/inject/Provider.java
*
/opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/Car.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/GasEngine.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/Seatbelt.java
```

```

* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/src/javax/inject/Singleton.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/Drivers.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/Seat.java
*
/opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/src/javax/inject/Scope.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/Tire.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/accessories/RoundThing.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/Convertible.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/V8Engine.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/FuelTank.java
*
/opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/Engine.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/accessories/SpareTire.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/Tck.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/src/javax/inject/Qualifier.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/DriversSeat.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/tck/org/atinject/tck/auto/accessories/Cupholder.java
*
/opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/src/javax/inject/package-info.java
* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/src/javax/inject/Inject.java
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```

```

<option name="OTHER_OPTIONS" value="-header &quot;&lt;font color='red'&gt;&lt;b&gt;This is a DRAFT
specification.&lt;/b&gt;&lt;/font&gt;&quot; -bottom &quot;&lt;font size='-1'&gt;Copyright (C) 2009 The JSR-330
Expert Group. Licensed under the &lt;a href='http://www.apache.org/licenses/LICENSE-2.0'&gt;Apache
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```

Found in path(s):

```

* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-
inject-javax-inject-1e4a333/atinject.ipr

```

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Found in path(s):

- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/javax/inject/Provider.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/javax/inject/package-tree.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/deprecated-list.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/javax/inject/Qualifier.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/javax/inject/Inject.html
- *
- /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/javax/inject/Scope.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/javax/inject/Singleton.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/help-doc.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/javax/inject/package-summary.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/constant-values.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/overview-tree.html
- *
- /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/javax/inject/Named.html
- * /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/javadoc/index-all.html

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```
<project>
<modelVersion>4.0.0</modelVersion>
<groupId>javax.inject</groupId>
<artifactId>javax.inject</artifactId>
<packaging>jar</packaging>
<name>javax.inject</name>
<version>1</version>
<description>The javax.inject API</description>
<url>http://code.google.com/p/atinject/</url>
<licenses>
  <license>
```

```

<name>The Apache Software License, Version 2.0</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
<distribution>repo</distribution>
</license>
</licenses>
<scm>
  <url>http://code.google.com/p/atinject/source/checkout</url>
</scm>
</project>

```

Found in path(s):

* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/pom.xml

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* /opt/cola/permits/1673648910_1683939705.5431232/0/javax-inject-javax-inject-1-0-g1e4a333-1-tar-gz/javax-inject-javax-inject-1e4a333/build.sh

1.11

androidx.dynamicanimation.dynamicanimation 1.0.0

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1.12 com.google.firebase.firebase-encoders-proto 16.0.0

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```

Found in path(s):

```
* /opt/cola/permits/1673648895_1683939044.6479294/0/firebase-encoders-proto-16-0-0-sources-  
jar/com/google/firebase/encoders/proto/ProtobufEncoder.java  
* /opt/cola/permits/1673648895_1683939044.6479294/0/firebase-encoders-proto-16-0-0-sources-  
jar/com/google/firebase/encoders/proto/ProtobufValueEncoderContext.java  
* /opt/cola/permits/1673648895_1683939044.6479294/0/firebase-encoders-proto-16-0-0-sources-  
jar/com/google/firebase/encoders/proto/LengthCountingOutputStream.java  
* /opt/cola/permits/1673648895_1683939044.6479294/0/firebase-encoders-proto-16-0-0-sources-  
jar/com/google/firebase/encoders/proto/Protobuf.java  
*  
/opt/cola/permits/1673648895_1683939044.6479294/0/firebase-encoders-proto-16-0-0-sources-  
jar/com/google/firebase/encoders/proto/ProtoEnum.java  
* /opt/cola/permits/1673648895_1683939044.6479294/0/firebase-encoders-proto-16-0-0-sources-  
jar/com/google/firebase/encoders/proto/ProtobufDataEncoderContext.java
```

1.13 com.google.firebase.firebase-annotations 16.2.0

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1.14 com.google.api-client.google-api-client

2.2.0

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* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/apache/v2/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/mtls/ContextAwareMetadataJson.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/apache/v2/GoogleApacheHttpTransport.java
*
/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/mtls/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/mtls/MtlsUtils.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/mtls/MtlsProvider.java
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jar/com/google/api/client/googleapis/auth/oauth2/SystemEnvironmentProvider.java

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jar/com/google/api/client/googleapis/services/CommonGoogleClientRequestInitializer.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-

jar/com/google/api/client/googleapis/testing/services/json/MockGoogleJsonClientRequest.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-

jar/com/google/api/client/googleapis/testing/services/MockGoogleClient.java

*

/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-

jar/com/google/api/client/googleapis/services/GoogleClientRequestInitializer.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-

jar/com/google/api/client/googleapis/testing/services/json/package-info.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-

jar/com/google/api/client/googleapis/testing/services/package-info.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-

jar/com/google/api/client/googleapis/testing/services/json/MockGoogleJsonClient.java

```
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/services/MockGoogleClientRequest.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/services/AbstractGoogleClient.java
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```

```
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jar/com/google/api/client/googleapis/services/AbstractGoogleClientRequest.java
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* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/auth/oauth2/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/TestUtils.java
*
```

```

/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/DefaultCredentialProvider.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/auth/oauth2/MockTokenServerTransport.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/compute/MockMetadataServerTransport.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/OAuth2Utils.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/util/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/compute/package-info.java
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* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/compute/ComputeCredential.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/compute/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/AbstractNotification.java
*
/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/json/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/NotificationUtils.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/batch/HttpRequestContent.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/UnparsedNotificationCallback.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/javanet/GoogleNetHttpTransport.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-

```

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jar/com/google/api/client/googleapis/notifications/package-info.java
*
/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/ResourceStates.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/notifications/MockUnparsedNotificationCallback.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/UnparsedNotification.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/TypedNotification.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/StoredChannel.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/util/Utils.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/json/GoogleJsonResponseExceptionFactoryTesting.java
*
/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/json/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/testing/notifications/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/TypedNotificationCallback.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/notifications/json/JsonNotificationCallback.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/media/MediaUploadErrorHandler.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/GooglePublicKeysManager.java
*
/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/javanet/package-info.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
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* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/auth/oauth2/GoogleAuthorizationCodeFlow.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/batch/package-info.java

*

/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/batch/BatchRequest.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/auth/oauth2/GoogleIdToken.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/batch/json/package-info.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/batch/BatchCallback.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/auth/oauth2/GoogleIdTokenVerifier.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/services/json/AbstractGoogleJsonClient.java

*

/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/batch/BatchUnparsedResponse.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/services/json/AbstractGoogleJsonClientRequest.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/auth/oauth2/GoogleTokenResponse.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/services/json/CommonGoogleJsonClientRequestInitializer.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/services/json/package-info.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/media/MediaHttpDownloaderProgressListener.java

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* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/json/GoogleJsonErrorContainer.java

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- * /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/json/package-info.java
- * /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/media/package-info.java
- *
 - /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/package-info.java
 - * /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/MethodOverride.java

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jar/com/google/api/client/googleapis/media/MediaHttpUploaderProgressListener.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
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* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/json/GoogleJsonError.java

*

/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/media/MediaHttpUploader.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/GoogleRefreshTokenRequest.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/GoogleOAuthConstants.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/GoogleBrowserClientRequestUrl.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/GoogleAuthorizationCodeRequestUrl.java

* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/GoogleClientSecrets.java

```

*
/opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/GoogleAuthorizationCodeTokenRequest.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/json/GoogleJsonResponseException.java
* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/package-info.java

```

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/Reflection.java

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- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/eventbus/Subscribe.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/Files.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/FinalizablePhantomReference.java
- *
- /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Throwables.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Charsets.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/FinalizableReferenceQueue.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/LineBuffer.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Objects.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/eventbus/EventBus.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Defaults.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/LineReader.java
- *
- /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Function.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/LittleEndianDataInputStream.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/FinalizableWeakReference.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/ByteStreams.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/AbstractIterator.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/CountingInputStream.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/Closeables.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/eventbus/AsyncEventBus.java
- *
- /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/CountingOutputStream.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Predicate.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-

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jar/com/google/common/collect/HashBiMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/FinalizableSoftReference.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/DirectExecutor.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/eventbus/package-info.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/Resources.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/package-info.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Preconditions.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/MultiInputStream.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Interners.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/package-info.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/EnumMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/FinalizableReference.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/CharStreams.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Supplier.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/Primitives.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/package-info.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Functions.java

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```
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Suppliers.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Predicates.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/Flushables.java
```

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```
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/ToDoubleRounded.java
```

```
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/Java8Compatibility.java
```

```
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/Java8Compatibility.java
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```
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/BigDecimalMath.java
```

```
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java
```

```
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Java8Compatibility.java
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/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
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```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Hashing.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/JdkBackedImmutableMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ExecutionSequencer.java
*

```

```

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/JdkBackedImmutableSet.java

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jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/MultiReader.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/FluentIterable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/FileBackedOutputStream.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/escape/UnicodeEscaper.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Joiner.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/Booleans.java

*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Converter.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/Chars.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/PairwiseEquivalence.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/UnsignedInts.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/RegularContiguousSet.java

*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/RegularImmutableMultiset.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/BigIntegerMath.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/ParseRequest.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/AbstractCompositeHashFunction.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/package-info.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/RemovalNotification.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Enums.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
 *
 /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/CacheStats.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Ticker.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/FunctionalEquivalence.java
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 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/Crc32HashFunction.java
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 /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/RemovalListeners.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/BoundType.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/FutureCallback.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/HashCode.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/Murmur3_32HashFunction.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/Murmur3_128HashFunction.java
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 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Present.java
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 /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-

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jar/com/google/common/hash/Funnel.java
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jar/com/google/common/hash/Hasher.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/EmptyContiguousSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
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*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Queues.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/RemovalListener.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Optional.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/LoadingCache.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/ForwardingCache.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/MathPreconditions.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Absent.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AbstractScheduledService.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/CacheBuilderSpec.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/RemovalCause.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/IntMath.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/HashingOutputStream.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/PrimitiveSink.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/net/HttpHeaders.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/ForwardingLoadingCache.java
 *
 /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/DoubleMath.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/DoubleUtils.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/net/MediaType.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/AbstractCache.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/Uninterruptibles.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/Cache.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/Funnels.java
 *
 /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ExecutionError.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/AbstractSortedMultiset.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/BloomFilterStrategies.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/UnsignedInteger.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/AbstractHasher.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/BloomFilter.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/UnsignedLongs.java

*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/TreeRangeSet.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/Hashing.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/reflect/TypeParameter.java

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*/

/**

* Holder for web specializations of methods of {@code Floats}. Intended to be empty for regular
* version.

*/

Found in path(s):

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/FloatsMethodsForWeb.java

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Found in path(s):

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/SortedMultisets.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/SortedMultiset.java

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*

* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's

* `java.util.HashMap`

class.

*/

Found in path(s):

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/Striped.java

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*/
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned
array.
*
* <p>This method assumes that the collection size doesn't change while the method is running.
*
* <p>TODO(kevinb): support concurrently modified collections?
*
* @param c the collection for which to return an array of elements
*/

```

Found in path(s):

```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ObjectArrays.java

```

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 * or implied. See the License for the specific language governing permissions and limitations under
 * the License.
*/
/**
 * Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
 * version.
*/

```

Found in path(s):

```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/DoublesMethodsForWeb.java

```

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/MoreFiles.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/ImmutableMapEntry.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/MultimapBuilder.java
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/JdkPattern.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/PatternCompiler.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/CommonPattern.java
 *

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/CommonMatcher.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/AbstractHashFunction.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ForwardingLock.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ForwardingCondition.java

*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/ImmutableIntArray.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/ImmutableDoubleArray.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/ImmutableLongArray.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/ForwardingValueGraph.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/AbstractNetwork.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/MultiEdgesConnecting.java

*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/RangeGwtSerializationDependencies.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/AbstractGraphBuilder.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/AbstractValueGraph.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/DirectedGraphConnections.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/EndpointPair.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/MutableValueGraph.java

*

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/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/StandardMutableGraph.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/ForwardingNetwork.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
*
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/StandardMutableValueGraph.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Comparators.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/StandardValueGraph.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/GraphBuilder.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/CollectCollectors.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/UndirectedMultiNetworkConnections.java

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*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/MoreCollectors.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/StandardNetwork.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/StandardMutableNetwork.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/GraphConnections.java
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Found in path(s):

```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/FarmHashFingerprint64.java

```

```

*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ConsumingQueueIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/MacHashFunction.java

```

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```

Found in path(s):

```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/CompactHashing.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/IncidentEdgeSet.java

```

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Found in path(s):

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/ReferenceEntry.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/SparseImmutableTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/LocalCache.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/net/UrlEscapers.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/html/HtmlEscapers.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/escape/Escapers.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/xml/XmlEscapers.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/DenseImmutableTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/MapMaker.java

```

*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/annotations/GwtCompatible.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/TypeResolver.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Platform.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/ByteArrayDataInput.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/Callables.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/escape/Platform.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/net/HostSpecifier.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/SettableFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/LineProcessor.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AbstractIdleService.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/SignedBytes.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Cut.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/Service.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/MapMakerInternalMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/annotations/GwtIncompatible.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/CacheBuilder.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/RegularImmutableTable.java
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*/

/**

* Holder for web specializations of methods of {@code Ints}. Intended to be empty for regular

* version.

*/

Found in path(s):

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/IntsMethodsForWeb.java

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*/

/**

* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain

* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.

*

* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
wouldn't recognize

* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT

* version.

*/

Found in path(s):

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/Partially.java

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*/

/**

* Not supported. You are attempting to create a map that may contain a non-{@code Comparable}

* key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy

* version.

*

* @throws UnsupportedOperationException always

* @deprecated Pass a key of type {@code Comparable}

to use {@link

* `ImmutableSortedMap#of(Comparable, Object)}`.

*/

Found in path(s):

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java

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Found in path(s):

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/AbstractBaseGraph.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/BaseGraph.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ClosingFuture.java
*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/Traverser.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/AbstractIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/ComparatorOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/Multisets.java
*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/AbstractMapBasedMultiset.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/NaturalOrdering.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/BiMap.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-

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jar/com/google/common/collect/Multimaps.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/NullsFirstOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Lists.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/SortedSetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractSetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingCollection.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/NullsLastOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractListMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ListMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/SingletonImmutableSet.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ConcurrentHashMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ExplicitOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingMapEntry.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/HashMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/SetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingConcurrentMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableSet.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ReverseOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Multimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/TreeMultimap.java

```

```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/LinkedHashMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ArrayListMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ReverseNaturalOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractMapBasedMultimap.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableList.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/TreeMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/package-info.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ClassToInstanceMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingQueue.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Multiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingMultiset.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingSortedMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingList.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/EnumHashBiMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingSortedSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Iterators.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Iterables.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-

```

```

jar/com/google/common/collect/LinkedListMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingObject.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/CompoundOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/MapDifference.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/EnumBiMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/LinkedHashMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Interner.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/UsingToStringOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/LexicographicalOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/HashMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Maps.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Ordering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractMapEntry.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Sets.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ByFunctionOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/MutableClassToInstanceMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Synchronized.java
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jar/com/google/common/eventbus/Dispatcher.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/Quantiles.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/eventbus/SubscriberRegistry.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/MoreObjects.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
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jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
*

```

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/StandardSystemProperty.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/ByteSource.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/Stats.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/RateLimiter.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/FilteredKeyMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/FileWriteMode.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/LongAddable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/LongAddables.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/html/package-info.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/LinearTransformation.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/Invokable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/escape/package-info.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/xml/package-info.java

```


* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/SmoothRateLimiter.java

*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/CharSource.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/reflect/AbstractInvocationHandler.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/SipHashFunction.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/reflect/TypeToInstanceMap.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/Closer.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ServiceManager.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/reflect/package-info.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/CartesianList.java

*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/LongAddable.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/StatsAccumulator.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/AbstractByteHasher.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/reflect/MutableTypeToInstanceMap.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java

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```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Verify.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/FilteredMultimapValues.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/VerifyException.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/Runnables.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Utf8.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/eventbus/SubscriberExceptionHandler.java
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-

```

```

jar/com/google/common/collect/AbstractIndexedListIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ComparisonChain.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableSortedMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableAsList.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableSetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/SingletonImmutableList.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableEnumSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/TableCollectors.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/SingletonImmutableTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/RegularImmutableList.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ComputationException.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ArrayTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/DiscreteDomain.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableTable.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableClassToInstanceMap.java
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```
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AtomicDoubleArray.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/Striped64.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/LongAdder.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/LongAdder.java
```

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* <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30>

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Found in path(s):

```
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/MoreExecutors.java
```

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/ImmutableSortedAsList.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/FluentFuture.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/PatternFilenameFilter.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
 *
 /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/AggregateFuture.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/escape/CharEscaperBuilder.java
 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-

```

jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/FuturesGetChecked.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ImmediateFuture.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/CollectSpliterators.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/package-info.java

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```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/MinMaxPriorityQueue.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingImmutableCollection.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingSortedSetMultimap.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingSetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/RowSortedTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingListMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/SortedMapDifference.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/UnmodifiableListIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractSequentialIterator.java
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/Fingerprint2011.java
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/RangeMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-

```



```

jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/CompactLinkedHashSet.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/FilteredMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AllEqualOrdering.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/TreeRangeMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/EvictingQueue.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingNavigableMap.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/TransformedListIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingDeque.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/CompactHashMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/SortedMultisetBridge.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/TransformedIterator.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingNavigableSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/DescendingMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableEnumMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/FilteredEntrySetMultimap.java

```

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/FilteredEntryMultimap.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingImmutableMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/CompactLinkedHashMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ForwardingImmutableSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/CompactHashSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/RegularImmutableAsList.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/TreeTraverser.java
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jar/com/google/common/collect/GwtTransient.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/AtomicLongMap.java
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jar/com/google/common/collect/SortedLists.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Equivalence.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java

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/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/annotations/Beta.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ContiguousSet.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/net/package-info.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/primitives/package-info.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Strings.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/Monitor.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java

*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/annotations/package-info.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Ascii.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/Atomics.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ListeningExecutorService.java

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```
*/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/package-info.java
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Found in path(s):

```
*/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/UnmodifiableIterator.java
*/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableListMultimap.java
*/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableEntry.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableMultimap.java
```

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Platform.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Tables.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableMultiset.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/StandardTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Collections2.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/Table.java
*

```

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/Range.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/JdkBackedImmutableMap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/BaseImmutableMultimap.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/JdkBackedImmutableBiMap.java
*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/IndexedImmutableSet.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/escape/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/xml/ParametricNullness.java
*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/html/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/net/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/ParametricNullness.java
*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/cache/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/eventbus/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/hash/ParametricNullness.java
*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/util/concurrent/ParametricNullness.java

```

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/io/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
*

```

```

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/html/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/ParametricNullness.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/ParametricNullness.java
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*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/

```

```

Found in path(s):
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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*/

/*

* This method was rewritten in Java from an intermediate step of the Murmur hash function in

* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the

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jar/com/google/common/util/concurrent/NullnessCasts.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-

jar/com/google/common/base/NullnessCasts.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/NullnessCasts.java

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/SortedIterable.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/SortedIterables.java

*

/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/Count.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/ImmutableSortedMultiset.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/GeneralRange.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/AbstractRangeSet.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/RangeSet.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/RegularImmutableSortedMultiset.java

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- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/MutableNetwork.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/ImmutableGraph.java
- *
- /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/PredecessorsFunction.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/ImmutableNetwork.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/MutableGraph.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/SuccessorsFunction.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/RecursiveDeleteOption.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/Network.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/graph/Graph.java
- * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/TopKSelector.java
- *
- /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/io/InsecureRecursiveDeleteException.java

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*/
/***

* Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
* version.
*/

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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
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jar/com/google/common/primitives/Platform.java

* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/util/concurrent/Internal.java

1.16 com.madgag.spongycastle.prov 1.58.0.0

1.16.1 Available under license :

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1.17 androidx.cursoradapter.cursoradapter

1.0.0

1.17.1 Available under license :

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* /opt/cola/permits/1673648993_1683938891.5912592/0/cursoradapter-1-0-0-zip/AndroidManifest.xml

1.18 com.jakewharton.timber.timber 4.7.1

1.18.1 Available under license :

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1.19

com.github.joshjdevl.libsodiumjni.libsodium-jni-aar 1.0.7

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Found in path(s):

* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-

jar/org/libsodium/jni/NaCl.java

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`/opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-jar/org/libsodium/jni/encoders/Hex.java`

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`/opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-jar/org/libsodium/jni/crypto/Random.java`
`/opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-jar/org/libsodium/jni/encoders/Encoder.java`
`/opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-jar/org/libsodium/jni/keys/SigningKey.java`

```

*
/opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/crypto/Point.java
* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/crypto/SecretBox.java
* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/keys/VerifyKey.java
* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/keys/PrivateKey.java
* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/keys/PublicKey.java
* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/crypto/Box.java
* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/crypto/Hash.java
* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/encoders/Raw.java
*
/opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/crypto/Util.java
* /opt/cola/permits/1673648749_1683938807.2719073/0/libsodium-jni-aar-1-0-7-sources-
jar/org/libsodium/jni/keys/KeyPair.java

```

1.20 com.google.http-client.google-http-client

1.43.1

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* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpMethods.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-

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jar/com/google/api/client/http/apache/HttpExtensionMethod.java
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* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/json/webtoken/package-info.java
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* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/json/webtoken/DerEncoder.java
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- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/json/package-info.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/store/AbstractDataStore.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/store/AbstractMemoryDataStore.java
- *
- /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/Preconditions.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/Maps.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/store/AbstractDataStoreFactory.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/json/MockJsonFactory.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/Lists.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/Strings.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/Objects.java
- *
- /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/Charsets.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/store/DataStoreUtils.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/ByteStreams.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/json/webtoken/package-info.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/util/SecurityTestUtils.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/store/DataStore.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/BackOffUtils.java

```

*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/apache/SSLSocketFactoryExtension.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Collections2.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/store/FileDataStoreFactory.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/util/MockSleeper.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/store/DataStoreFactory.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpBackOffUnsuccessfulResponseHandler.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/store/MemoryDataStoreFactory.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/MultipartContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/NanoClock.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Sets.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/util/TestableByteArrayOutputStream.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Joiner.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/PemReader.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpIOExceptionHandler.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Throwables.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/store/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Sleeper.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Beta.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/util/MockBackOff.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpBackOffIOExceptionHandler.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/util/TestableByteArrayInputStream.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/http/apache/MockHttpClient.java
*

```

/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/json/MockJsonGenerator.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/json/MockJsonParser.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/http/apache/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/SecurityUtils.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/json/JsonPolymorphicTypeMap.java
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* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/ExponentialBackOff.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/ArrayValueMap.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Data.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/FileContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/BasicAuthentication.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpRequestFactory.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/ExponentialBackOffPolicy.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Value.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/AbstractInputStreamContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/BackOffPolicy.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/http/HttpTesting.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/JsonString.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/http/MockHttpUnsuccessfulResponseHandler.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Types.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/http/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/ByteArrayContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/NullValue.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpRequestInitializer.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/UriTemplate.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/BackOff.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpStatusCodes.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/AbstractHttpContent.java

```

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```
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/UrlEncodedContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/DateTime.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/package-info.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/LoggingStreamingContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/GenericJson.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/apache/ContentEntity.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/DataMap.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/ArrayMap.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/json/JsonHttpContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/ClassInfo.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/JsonGenerator.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/LowLevelHttpResponse.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/escape/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/LowLevelHttpRequest.java
```

```

* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/CustomizeJsonParser.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/Key.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpResponseException.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/JsonToken.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/javanet/NetHttpTransport.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/InputStreamContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/escape/Platform.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpHeaders.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/escape/UnicodeEscaper.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/javanet/NetHttpRequest.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/escape/PercentEscaper.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/http/MockHttpContent.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/UrlEncodedParser.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/apache/ApacheHttpResponse.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpTransport.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/json/package-info.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/http/MockLowLevelHttpResponse.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/javanet/NetHttpResponse.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/JsonParser.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/escape/Escaper.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-

```

```

jar/com/google/api/client/util/FieldInfo.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/Json.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/GenericData.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpExecuteInterceptor.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/http/MockHttpTransport.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/apache/ApacheHttpTransport.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpUnsuccessfulResponseHandler.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/rpc2/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/javanet/package-info.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/testing/http/MockLowLevelHttpRequest.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/apache/ApacheHttpRequest.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/GenericUrl.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpResponse.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpRequest.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/apache/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/json/rpc2/JsonRpcRequest.java
*
/opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/http/HttpResponseInterceptor.java
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 jar/com/google/api/client/http/ConsumingInputStream.java

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* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
 jar/com/google/api/client/json/webtoken/JsonWebToken.java

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- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/http/javanet/MockURLConnection.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/ByteArrayStreamingContent.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/ByteCountingOutputStream.java
- *
- /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/LoggingByteArrayOutputStream.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/util/LogRecordingHandler.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/StreamingContent.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/LoggingOutputStream.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/http/FixedClock.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/IOUtils.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/http/HttpEncodingStreamingContent.java
- *
- /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/http/HttpEncoding.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/util/package-info.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/http/EmptyContent.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/http/GZipEncoding.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/SslUtils.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/json/JsonObjectParser.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/StringUtils.java
- *
- /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/ObjectParser.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/LoggingInputStream.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/Clock.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/http/HttpMediaType.java
- * /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/util/Base64.java

* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/http/javanet/package-info.java
* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-jar/com/google/api/client/testing/json/webtoken/TestCertificates.java
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Found in path(s):

```

* /opt/cola/permits/1673649024_1683939126.317764/0/google-http-client-1-43-1-sources-
jar/com/google/api/client/util/escape/CharEscapers.java

```

1.21 androidx.customview.customview 1.1.0

1.21.1 Available under license :

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```
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```
-->
```

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```

* /opt/cola/permits/1673649097_1683939195.4554734/0/customview-1-1-0-jar/AndroidManifest.xml

```

1.22 io.opencensus.opencensus-api 0.31.1

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```
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/propagation/TagContextSerializationException.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/TagContext.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/export/SampledSpanStore.java
*
/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/TagsComponent.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/NonThrowingCloseable.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/Measure.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/InternalUtils.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/TaggingState.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/Aggregation.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/TraceOptions.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/propagation/BinaryFormat.java
*
/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/propagation/TextFormat.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/Tag.java
```

```

* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/samplers/ProbabilitySampler.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/StatsCollectionState.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/package-info.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/export/ExportComponent.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/Annotation.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/Clock.java
*

/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/StatsRecorder.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/internal/package-info.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/Sampler.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/unsafe/ContextUtils.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/samplers/Samplers.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/propagation/TagContextDeserializationException.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/EndSpanOptions.java
*

/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/export/SpanExporter.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/MeasureMap.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/Scope.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/config/TraceConfig.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/Internal.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/BucketBoundaries.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/Tagger.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/TagContextBuilder.java
*

/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/internal/NoopScope.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-

```

```

jar/io/opencensus/trace/export/RunningSpanStore.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/propagation/TagPropagationComponent.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/NoopStats.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/Tags.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/propagation/SpanContextParseException.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/internal/ZeroTimeClock.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/SpanId.java
*
/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/export/SpanData.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/AggregationData.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/samplers/NeverSampleSampler.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/CurrentSpanUtils.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/config/TraceParams.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/TagValue.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/Functions.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/ExperimentalApi.java
*
/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/TagKey.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/StatsComponent.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/TimeUtils.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/samplers/AlwaysSampleSampler.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/tags/propagation/TagContextBinarySerializer.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/unsafe/ContextUtils.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/SpanBuilder.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/Link.java
*

```

/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/tags/NoopTags.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/propagation/PropagationComponent.java
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*/
/**
* This package describes the Metrics data model. Metrics are a data model for what stats exporters
* take as input. This data model may eventually become the wire format for metrics.
*
* <p>WARNING: Currently all the public classes under this package are marked as {@link
* io.opencensus.common.ExperimentalApi}. The classes
* and APIs under {@link io.opencensus.metrics}
* are likely to get backwards-incompatible updates in the future. DO NOT USE except for
* experimental purposes.
*
* <p>Please see
* <https://github.com/census-instrumentation/opencensus-specs/blob/master/stats/Metrics.md> and
* <https://github.com/census-instrumentation/opencensus-proto/blob/master/opencensus/proto/stats/metrics/metrics.proto>
* for more details.
*/

Found in path(s):
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/package-info.java
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Found in path(s):

- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/MetricOptions.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/DerivedDoubleCumulative.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/data/Exemplar.java
- *
- /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/DerivedLongCumulative.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/data/package-info.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/tags/TagMetadata.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/DoubleCumulative.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/data/AttachmentValue.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/tags/propagation/TagContextTextFormat.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/metrics/LongCumulative.java

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*/

/**

* API for resource information population.

*

* <p>The resource library primarily defines a type "Resource" that captures information about the

* entity for which stats or traces are recorded. For example, metrics exposed by a Kubernetes

* container can be linked to a resource that specifies the cluster, namespace, pod,

and container

* name.

*

* <p>Two environment variables are used to populate resource information:

*

*

* OC_RESOURCE_TYPE: A string that describes the type of the resource prefixed by a domain

* namespace. Leading and trailing whitespaces are trimmed. e.g. "kubernetes.io/container".

* OC_RESOURCE_LABELS: A comma-separated list of labels describing the source in more detail,

* e.g. "key1=val1,key2=val2". The allowed character set is appropriately constrained.

*

*

* <p>Type, label keys, and label values MUST contain only printable ASCII (codes between 32 and

* 126, inclusive) and less than 256 characters. Type and label keys MUST have a length greater than

* zero. They SHOULD start with a domain name and separate hierarchies with / characters, e.g.

* k8s.io/namespace/name.

*

* <p>WARNING: Currently all the public classes under this package are marked as {@link

* io.opencensus.common.ExperimentalApi}. DO NOT USE except for experimental

purposes.

*

* <p>Please see

* <https://github.com/census-instrumentation/opencensus-specs/blob/master/resource/Resource.md> for

* more details.

*/

Found in path(s):

* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/resource/package-info.java

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Found in path(s):

```
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/ServerStats.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/ToLongFunction.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/package-info.java
*
/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/ServerStatsDeserializationException.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/Distribution.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/LabelValue.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/MetricProducer.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/Value.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/Summary.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/Metric.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/MetricRegistry.java
*
/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/package-info.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/ServerStatsEncoding.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/package-info.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/DoubleGauge.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/ExportComponent.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/DerivedDoubleGauge.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/Point.java
*
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/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/MetricDescriptor.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/MetricProducerManager.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/Metrics.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/BigendianEncoding.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/MessageEvent.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/resource/Resource.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/ServerStatsFieldEnums.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/LongGauge.java
*

/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/internal/Utils.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/MetricsComponent.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/internal/DefaultVisibilityForTesting.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/DerivedLongGauge.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/internal/BaseMessageEventUtils.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/BaseMessageEvent.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/LabelKey.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/common/ToDoubleFunction.java
*

/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/Tracestate.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/metrics/export/TimeSeries.java
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- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/ContextManager.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/unsafe/ContextHandleImpl.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/common/OpenCensusLibraryInformation.java
- *
- /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/stats/View.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/unsafe/ContextHandleUtils.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/common/Function.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/internal/StringUtils.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/common/Timestamp.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/stats/Stats.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/TraceId.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/TraceComponent.java
- *
- /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/NetworkEvent.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/Span.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/Tracing.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/SpanContext.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/Tracer.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/common/Duration.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-jar/io/opencensus/trace/ContextHandle.java
- * /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-

```

jar/io/opencensus/trace/Status.java
*
/opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/ViewData.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/internal/Provider.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/unsafe/ContextManagerImpl.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/BlankSpan.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/ViewManager.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/trace/AttributeValue.java
* /opt/cola/permits/1673648597_1683939796.044106/0/opencensus-api-0-31-1-sources-
jar/io/opencensus/stats/Measurement.java

```

1.23 androidx.legacy.legacy-support-core-utils 1.0.0

1.23.1 Available under license :

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```

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```
-->
```

Found in path(s):

```
* /opt/cola/permits/1673648541_1683939259.2099617/0/legacy-support-core-utils-1-0-0-zip/AndroidManifest.xml
```

1.24 com.squareup.retrofit2.retrofit 2.9.0

1.24.1 Available under license :

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```

Found in path(s):

```
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-
jar/retrofit2/SkipCallbackExecutor.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-
jar/retrofit2/SkipCallbackExecutorImpl.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Tag.java
```

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```

Found in path(s):

```
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/FieldMap.java
```

* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/QueryMap.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Streaming.java
*
/opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/PartMap.java
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Found in path(s):

* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/OPTIONS.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Url.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/DefaultCallAdapterFactory.java
*
/opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/HttpServiceMethod.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/ParameterHandler.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/ServiceMethod.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/BuiltInConverters.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/OkHttpCall.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/RequestFactory.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/CallAdapter.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Response.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Call.java
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* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/OptionalConverterFactory.java

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Found in path(s):

* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Callback.java

* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/RequestBuilder.java

* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Converter.java

*

* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Retrofit.java

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* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-
jar/retrofit2/internal/EverythingIsNonNull.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Invocation.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/KotlinExtensions.kt
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* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/HttpException.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-
jar/retrofit2/CompletableFutureCallAdapterFactory.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/HeaderMap.java
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* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Body.java

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* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/QueryName.java

* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/POST.java

* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Multipart.java

*

```

/opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/PUT.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Query.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/DELETE.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Platform.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/HTTP.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-
jar/retrofit2/http/FormUrlEncoded.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Header.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Field.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Part.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/PATCH.java
*
/opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/HEAD.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Path.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Headers.java
* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/GET.java

```

1.25 jsr305 3.0.2

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```

Found in path(s):

```

* /opt/cola/permits/1673648941_1683939362.0431926/0/jsr305-3-0-2-sources-10-
jar/javax/annotation/concurrent/GuardedBy.java
* /opt/cola/permits/1673648941_1683939362.0431926/0/jsr305-3-0-2-sources-10-
jar/javax/annotation/concurrent/Immutable.java
* /opt/cola/permits/1673648941_1683939362.0431926/0/jsr305-3-0-2-sources-10-
jar/javax/annotation/concurrent/ThreadSafe.java
* /opt/cola/permits/1673648941_1683939362.0431926/0/jsr305-3-0-2-sources-10-
jar/javax/annotation/concurrent/NotThreadSafe.java

```

1.26 com.google.http-client.google-http-client-gson 1.43.1

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Found in path(s):

```
* /opt/cola/permits/1673648864_1683939422.886934/0/google-http-client-gson-1-43-1-sources-
jar/com/google/api/client/json/gson/GsonFactory.java
* /opt/cola/permits/1673648864_1683939422.886934/0/google-http-client-gson-1-43-1-sources-
jar/com/google/api/client/json/gson/package-info.java
* /opt/cola/permits/1673648864_1683939422.886934/0/google-http-client-gson-1-43-1-sources-
jar/com/google/api/client/json/gson/GsonParser.java
*
/opt/cola/permits/1673648864_1683939422.886934/0/google-http-client-gson-1-43-1-sources-
jar/com/google/api/client/json/gson/GsonGenerator.java
```

1.27 com.google.firebase.firebaseio

17.0.0

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```
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/EncodingException.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
```

```

jar/com/google/firebase/encoders/Encoder.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/ObjectEncoderContext.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/ValueEncoderContext.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/config/EncoderConfig.java
*
/opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/config/Configurator.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/ValueEncoder.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/FieldDescriptor.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/ObjectEncoder.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/DataEncoder.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/annotations/Encodable.java
* /opt/cola/permits/1673648802_1683939060.7837858/0/firebase-encoders-17-0-0-sources-
jar/com/google/firebase/encoders/annotations/ExtraProperty.java

```

1.28 org.bouncycastle.bctls 3.0.1

1.28.1 Available under license :

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```

/opt/cola/permits/1673648877_1727468331.0972912/0/bctls-67-jar/org/bouncycastle/tls/ProtocolName.class: binary
file matches

```

Found in path(s):

```

* /bin/grep

```

1.29 com.google.android.gms.play-services-fido 20.0.1

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1.30 com.google.android.gms.play-services-stats 17.0.2

1.30.1 Available under license :

AndroidX lifecycle common library, AndroidX lifecycle livedatacore library, AndroidX lifecycle runtime library:

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1.31

androidx.versionedparcelable.versionedparcelable 1.1.1

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* /opt/cola/permits/1673648718_1683939808.3441257/0/versionedparcelable-1-1-1-jar/AndroidManifest.xml

1.32 androidx.palette.palette-ktx 1.0.0

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* /opt/cola/permits/1673648567_1683939786.1152444/0/palette-ktx-1-0-0-jar/AndroidManifest.xml

1.33 com.google.guava.listenablefuture

9999.0-empty-to-avoid-conflict-with-guava

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1.34 androidx.window.window 1.0.0

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- * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/WindowLayoutInfo.kt
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- * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/core/Bounds.kt
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- * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/EmbeddingCompat.kt
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- * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/SafeWindowLayoutComponentProvider.kt
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* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-
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* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-
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* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-
jar/androidx/window/embedding/ActivityStack.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-
jar/androidx/window/layout/WindowInfoTrackerImpl.kt
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```

1.35 androidx.vectordrawable.vectordrawable

1.1.0

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1.36 com.squareup.picasso.picasso 2.5.2

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* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/NetworkPolicy.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/MemoryPolicy.java

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* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/RequestHandler.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/RemoteViewsAction.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/MediaStoreRequestHandler.java

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* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Request.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/GetAction.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/OkHttpDownloader.java

*

/opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/URLConnectionDownloader.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/AssetRequestHandler.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/PicassoDrawable.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/FileRequestHandler.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/FetchAction.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Stats.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Transformation.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Action.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/PicassoExecutorService.java

*

/opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Target.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/DeferredRequestCreator.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/RequestCreator.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/ImageViewAction.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Downloader.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Cache.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/NetworkRequestHandler.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Picasso.java

*

/opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/TargetAction.java

* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-

```

jar/com/squareup/picasso/ResourceRequestHandler.java
* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-
jar/com/squareup/picasso/Callback.java
* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-
jar/com/squareup/picasso/MarkableInputStream.java
* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-jar/com/squareup/picasso/Utils.java
* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-
jar/com/squareup/picasso/StatsSnapshot.java
* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-
jar/com/squareup/picasso/ContactsPhotoRequestHandler.java
* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-
jar/com/squareup/picasso/Dispatcher.java
*
/opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-
jar/com/squareup/picasso/BitmapHunter.java
* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-
jar/com/squareup/picasso/ContentStreamRequestHandler.java
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* /opt/cola/permits/1673648509_1683939863.2293932/0/picasso-2-5-2-sources-
jar/com/squareup/picasso/LruCache.java

```

1.37 com.google.code.gson.gson 2.10.1

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- * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/annotations/JsonAdapter.java
- * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java

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- * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/internal/JavaVersion.java
- * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/internal/PreJava9DateFormatProvider.java

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 jar/com/google/gson/stream/JsonToken.java
 * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
 jar/com/google/gson/stream/JsonScope.java
 * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
 jar/com/google/gson/stream/JsonWriter.java
 *

/opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
 jar/com/google/gson/stream/MalformedJsonException.java
 * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
 jar/com/google/gson/stream/JsonReader.java

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* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
 jar/com/google/gson/internal/UnsafeAllocator.java
 * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
 jar/com/google/gson/internal/bind/DateTypeAdapter.java
 * /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
 jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java

```

*
/opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/LazilyParsedNumber.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/ConstructorConstructor.java
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* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/NumberTypeAdapter.java
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```
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-  
jar/com/google/gson/FieldAttributes.java  
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-  
jar/com/google/gson/LongSerializationPolicy.java  
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/JsonParser.java  
*
```

```
/opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-  
jar/com/google/gson/JsonStreamParser.java
```

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* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-  
jar/com/google/gson/ToNumberStrategy.java  
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-  
jar/com/google/gson/ToNumberPolicy.java
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* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/internal/\$Gson\$Types.java

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* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/JsonSerializationContext.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/annotations/SerializedName.java

*

/opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/JsonArray.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/FieldNamingPolicy.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/annotations/Expose.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/Gson.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/internal/Primitives.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/JsonNull.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/internal/\$Gson\$Preconditions.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/JsonSerializer.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/InstanceCreator.java

*

/opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/JsonElement.java

* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-

```

jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/JsonDeserializer.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/JsonIOException.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/JsonParseException.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/JsonObject.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/reflect/TypeToken.java
*

/opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/Excluder.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/ExclusionStrategy.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/annotations/Since.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/ObjectConstructor.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/FieldNamingStrategy.java
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jar/com/google/gson/internal/bind/TypeAdapters.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/JsonTreeReader.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
*
```

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/opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-jar/com/google/gson/TypeAdapter.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
*

/opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
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jar/com/google/gson/internal/Streams.java
* /opt/cola/permits/1673649007_1683938810.08862/0/gson-2-10-1-sources-
jar/com/google/gson/JsonSyntaxException.java

```

1.38 io.opencensus.opencensus-contrib-http-util 0.31.1

1.38.1 Available under license :

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```
/*
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 */
```

Found in path(s):

```
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/util/HttpTraceUtil.java
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/HttpRequestContext.java
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/util/HttpMeasureConstants.java
*
/opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/HttpClientHandler.java
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/util/HttpPropagationUtil.java
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/util/HttpViewConstants.java
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/util/HttpViews.java
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/HttpExtractor.java
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/HttpServerHandler.java
*
/opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/AbstractHttpHandler.java
* /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-
jar/io/opencensus/contrib/http/util/HttpTraceAttributeConstants.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2017, OpenCensus Authors
```

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- */

Found in path(s):

- * /opt/cola/permits/1673648716_1683939481.460868/0/opencensus-contrib-http-util-0-31-1-sources-jar/io/opencensus/contrib/http/util/CloudTraceFormat.java

1.39 com.google.apis.google-api-services-drive v3-rev20230306-2.0.0

1.39.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <parent>
    <groupId>org.sonatype.oss</groupId>
    <artifactId>oss-parent</artifactId>
    <version>7</version>
  </parent>

  <groupId>com.google.apis</groupId>
  <artifactId>google-api-services-drive</artifactId>
  <version>v3-rev20230306-2.0.0</version>
  <name>Drive API v3-rev20230306-2.0.0</name>
  <packaging>jar</packaging>

  <inceptionYear>2011</inceptionYear>

  <organization>
    <name>Google</name>
    <url>http://www.google.com/</url>
  </organization>
```

```

<licenses>
  <license>
    <name>The Apache Software License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<distributionManagement>
  <snapshotRepository>
    <id>ossrh</id>
    <url>https://google.oss.sonatype.org/content/repositories/snapshots</url>
  </snapshotRepository>
</distributionManagement>

<build>
  <plugins>
    <plugin>
      <artifactId>maven-compiler-plugin</artifactId>
      <version>3.9.0</version>
      <configuration>
        <source>1.7</source>
        <target>1.7</target>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.sonatype.plugins</groupId>
      <artifactId>nexus-staging-maven-plugin</artifactId>
      <version>1.6.8</version>
      <extensions>true</extensions>
      <configuration>
        <serverId>ossrh</serverId>
        <nexusUrl>https://google.oss.sonatype.org/</nexusUrl>
        <autoReleaseAfterClose>true</autoReleaseAfterClose>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-source-plugin</artifactId>
      <version>2.4</version>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-jar-plugin</artifactId>
      <version>3.1.2</version>
      <configuration>
        <archive>
          <manifestEntries>

```



```

        <Automatic-Module-Name>com.google.api.services.drive</Automatic-Module-Name>
    </manifestEntries>
</archive>
</configuration>
</plugin>
<plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-javadoc-plugin</artifactId>
    <version>3.1.0</version>
    <executions>
        <execution>
            <id>attach-javadocs</id>
            <goals>
                <goal>jar</goal>
            </goals>
        </execution>
    </executions>
    <configuration>
        <doclint>none</doclint>
        <doctitle>Drive API ${project.version}</doctitle>
        <windowtitle>Drive API ${project.version}</windowtitle>

        <links>
            <link>http://docs.oracle.com/javase/7/docs/api</link>
            <link>https://googleapis.dev/java/google-http-client/1.43.1/</link>
            <link>https://googleapis.dev/java/google-oauth-client/1.34.1/</link>
            <link>https://googleapis.dev/java/google-api-client/2.2.0/</link>
        </links>
    </configuration>
</plugin>
<plugin>
    <groupId>org.codehaus.mojo</groupId>
    <artifactId>clirr-maven-plugin</artifactId>
    <version>2.8</version>
    <configuration>
        <ignoredDifferencesFile>clirr-ignored-differences.xml</ignoredDifferencesFile>
        <logResults>true</logResults>
    </configuration>
    <executions>
        <execution>
            <goals>
                <goal>check</goal>
            </goals>
        </execution>
    </executions>
</plugin>
</plugins>
<sourceDirectory>.</sourceDirectory>

```

```

<resources>
  <resource>
    <directory>./resources</directory>
  </resource>
</resources>
</build>

<dependencies>
  <dependency>
    <groupId>com.google.api-client</groupId>
    <artifactId>google-api-client</artifactId>
    <version>2.2.0</version>
  </dependency>
</dependencies>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>

<profiles>
  <profile>
    <id>release-sign-artifacts</id>
    <activation>
      <property>
        <name>performRelease</name>
        <value>true</value>
      </property>
    </activation>
    <build>
      <plugins>
        <plugin>
          <groupId>org.apache.maven.plugins</groupId>
          <artifactId>maven-gpg-plugin</artifactId>
          <version>1.6</version>
          <executions>
            <execution>
              <id>sign-artifacts</id>
              <phase>verify</phase>
              <goals>
                <goal>sign</goal>
              </goals>
              <configuration>
                <gpgArguments>
                  <arg>--pinentry-mode</arg>
                  <arg>loopback</arg>
                </gpgArguments>
              </configuration>
            </execution>
          </executions>
        </plugin>
      </plugins>
    </build>
  </profile>
</profiles>

```

```

    </executions>
  </plugin>
</plugins>
</build>
</profile>
</profiles>
</project>

```

Found in path(s):

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/pom.xml

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-jar/META-INF/maven/com.google.apis/google-api-services-drive/pom.xml

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* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/com/google/api/services/drive/model/Change.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/com/google/api/services/drive/model/Channel.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/com/google/api/services/drive/model/ReplyList.java

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/com/google/api/services/drive/model/TeamDriveList.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/com/google/api/services/drive/model/ModifyLabelsRequest.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/com/google/api/services/drive/model/LabelField.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/com/google/api/services/drive/DriveScopes.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/com/google/api/services/drive/model/LabelModification.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

```

jar/com/google/api/services/drive/model/Permission.java
*
/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/Revision.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/Label.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/StartPageToken.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/User.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/Comment.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/LabelList.java
*
/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/RevisionList.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/File.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/GeneratedIds.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/CommentList.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/Reply.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/DriveRequest.java
*
/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/ChangeList.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/PermissionList.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/DriveRequestInitializer.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/DriveList.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/ModifyLabelsResponse.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/Drive.java
*
/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/LabelFieldModification.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/TeamDrive.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
jar/com/google/api/services/drive/model/FileList.java
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

```

jar/com/google/api/services/drive/Drive.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

jar/com/google/api/services/drive/model/ContentRestriction.java

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

jar/com/google/api/services/drive/model/About.java

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* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/Drive.Replies.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/About.DriveThemes.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Permissions.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/Drive.Replies.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Replies.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/Drive.Permissions.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Permissions.Delete.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/model/File.LabelInfo.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/package-tree.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Channels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/About.StorageQuota.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.Watch.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.EmptyTrash.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/About.DriveThemes.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Permissions.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/ChangeList.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Drives.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Drives.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Revisions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/TeamDrive.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/TeamDrive.BackgroundImageFile.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.ListLabels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Comment.QuotedFileContent.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/LabelList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.ShortcutDetails.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/package-summary.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/package-use.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.ListLabels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/model/GeneratedIds.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Changes.Watch.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/overview-summary.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/File.LabelInfo.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/File.ShortcutDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/help-doc.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Teamdrives.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Changes.Watch.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/package-summary.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/TeamDrive.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/File.ContentHints.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/RevisionList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Change.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Permission.TeamDrivePermissionDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/DriveRequestInitializer.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.Create.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/About.StorageQuota.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Teamdrives.Create.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.Update.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/model/package-use.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Teamdrives.Delete.html
 *
 /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-
 jar/com/google/api/services/drive/DriveRequest.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-
 use/Drive.Comments.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-
 jar/com/google/api/services/drive/model/TeamDrive.Restrictions.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-
 use/Drive.Drives.Hide.html
 *
 /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-
 use/Drive.Drives.Update.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Revisions.Delete.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/model/class-use/ReplyList.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Teamdrives.Update.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Replies.html
 *
 /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Changes.List.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-
 use/Drive.BackgroundImageFile.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Drives.Delete.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-
 jar/com/google/api/services/drive/model/About.TeamDriveThemes.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Changes.GetStartPageToken.html
 *
 /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Drives.Unhide.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Revisions.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Comments.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Drive.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Permission.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/ModifyLabelsRequest.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.Copy.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.About.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Permission.PermissionDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Changes.GetStartPageToken.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/File.LinkShareMetadata.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Revisions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/ContentRestriction.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/File.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.ModifyLabels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/File.LinkShareMetadata.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Replies.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-

use/File.ImageMediaMetadata.Location.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Builder.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/LabelModification.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Permissions.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.Get.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Replies.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Drives.Unhide.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Comments.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Permission.TeamDrivePermissionDetails.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Reply.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Builder.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.GenerateIds.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Changes.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Comment.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/File.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/File.ImageMediaMetadata.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.ImageMediaMetadata.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Permission.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/TeamDrive.Restrictions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Replies.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.Copy.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Teamdrives.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/File.ContentHints.Thumbnail.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Drives.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/DriveList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/ChangeList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Drives.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Changes.List.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/StartPageToken.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/LabelFieldModification.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Drives.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/LabelList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/FileList.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.GenerateIds.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.EmptyTrash.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Drives.Unhide.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/TeamDrive.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/DriveRequest.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/LabelFieldModification.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/TeamDriveList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Teamdrives.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Replies.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Permissions.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/package-tree.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.Export.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.ModifyLabels.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/LabelField.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.Copy.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.Export.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/LabelFieldModification.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/package-tree.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Teamdrives.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Replies.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Replies.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/RevisionList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/ModifyLabelsResponse.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Replies.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Revisions.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/User.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Teamdrives.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.LinkShareMetadata.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Revisions.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/ModifyLabelsResponse.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/LabelField.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Teamdrives.List.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Teamdrives.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Channels.Stop.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Revisions.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

jar/target/apidocs/com/google/api/services/drive/class-use/Drive.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/TeamDriveList.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Teamdrives.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Permissions.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Drives.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Reply.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Comments.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Drives.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Comment.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/PermissionList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/TeamDrive.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/File.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Changes.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/LabelField.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Revisions.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Changes.Watch.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/DriveRequestInitializer.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/CommentList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/About.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Drives.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.About.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Builder.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.List.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/overview-summary.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Revisions.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/File.VideoMediaMetadata.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Drives.Get.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Replies.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/index-all.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Drives.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Channel.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Comments.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Changes.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.Watch.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/DriveRequest.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Comments.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.ContentHints.Thumbnail.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.List.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Comments.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Permissions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/ContentRestriction.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Revision.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.ShortcutDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/ReplyList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Drive.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/LabelModification.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Revisions.Delete.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Permissions.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Replies.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/DriveList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Revisions.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Teamdrives.List.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Teamdrives.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Permissions.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Revisions.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Permissions.Create.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Drive.BackgroundImageFile.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Permissions.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Permissions.Update.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/package-tree.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/RevisionList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Channels.Stop.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Drives.Unhide.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/TeamDrive.Restrictions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Drives.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.About.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/About.TeamDriveThemes.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/ModifyLabelsRequest.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Replies.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Changes.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.ImageMediaMetadata.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/CommentList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Teamdrives.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/GeneratedIds.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Permissions.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Comments.Update.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/ModifyLabelsRequest.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Permission.PermissionDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Channel.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Drives.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Permission.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Drives.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.ContentHints.Thumbnail.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/DriveList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Revisions.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/overview-tree.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/PermissionList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.About.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Channels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Drive.BackgroundImageFile.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/About.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/package-summary.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/ContentRestriction.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/overview-tree.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/DriveRequestInitializer.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/ModifyLabelsResponse.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.ModifyLabels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/CommentList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Comment.QuotedFileContent.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Changes.List.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Revisions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Drives.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/TeamDrive.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Replies.Create.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Drive.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Drives.Hide.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Channels.Stop.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Permission.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Comments.Create.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Drives.Hide.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/constant-values.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Drives.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/Drive.Changes.Watch.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Change.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Comments.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Change.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/About.TeamDriveThemes.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/DriveScopes.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.Copy.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.LabelInfo.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Comment.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.Export.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/TeamDrive.BackgroundImageFile.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Permissions.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Revision.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Revisions.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/GeneratedIds.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Builder.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/LabelModification.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.About.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/User.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.ListLabels.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/About.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Replies.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Replies.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/File.ContentHints.Thumbnail.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Drive.Restrictions.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Permissions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Comments.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/About.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/About.StorageQuota.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Comments.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Drive.Restrictions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/DriveList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/PermissionList.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/About.StorageQuota.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-

use/TeamDrive.Restrictions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/Drive.Permissions.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/LabelFieldModification.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/DriveScopes.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/Drive.Revisions.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/ChangeList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/package-summary.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Comments.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/model/LabelList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Channel.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.ContentHints.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/FileList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Permissions.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.GenerateIds.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/deprecated-list.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Replies.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Revisions.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Drive.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Reply.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/TeamDriveList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/package-use.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/LabelList.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Teamdrives.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Drives.Hide.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/StartPageToken.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Teamdrives.Update.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.LabelInfo.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.ImageMediaMetadata.Location.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/TeamDrive.BackgroundImageFile.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/PermissionList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.Export.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/DriveScopes.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.Watch.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/package-use.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/User.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Drive.Restrictions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Files.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Permissions.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/About.TeamDriveThemes.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/ModifyLabelsResponse.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Files.GenerateIds.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.About.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Revision.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Comments.Update.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Replies.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Permissions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Comment.QuotedFileContent.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Teamdrives.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/ContentRestriction.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Comments.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Drives.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Teamdrives.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Comment.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Revisions.Delete.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Change.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Label.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Drives.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/About.DriveThemes.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Channels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/TeamDrive.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Teamdrives.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/About.DriveThemes.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Drives.Get.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.VideoMediaMetadata.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Drive.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Drive.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/File.ImageMediaMetadata.Location.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Comments.Get.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Teamdrives.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Comments.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/help-doc.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/User.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/LabelField.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Label.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/CommentList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Channel.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Drives.Delete.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.ListLabels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Teamdrives.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.Watch.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Changes.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/GeneratedIds.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Permissions.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Comments.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Channels.Stop.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Drives.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/File.ImageMediaMetadata.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Drive.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Replies.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/RevisionList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Drives.List.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Replies.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.ImageMediaMetadata.Location.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Changes.GetStartPageToken.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/ChangeList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Comments.Create.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/TeamDrive.Capabilities.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/index-all.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/DriveRequest.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.About.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/File.VideoMediaMetadata.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Permissions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/File.VideoMediaMetadata.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Permissions.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Comments.Get.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Label.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.About.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/constant-values.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/Drive.Comments.Delete.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Permission.PermissionDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Reply.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/Permission.PermissionDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.EmptyTrash.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Channels.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/File.LinkShareMetadata.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/deprecated-list.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Teamdrives.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/StartPageToken.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/FileList.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Permission.TeamDrivePermissionDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-

jar/com/google/api/services/drive/Drive.Teamdrives.List.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Permissions.Get.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Label.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/StartPageToken.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Replies.Update.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/ModifyLabelsRequest.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Comments.Create.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/Permission.TeamDrivePermissionDetails.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/class-use/LabelModification.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/Drive.Restrictions.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Changes.GetStartPageToken.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/File.ShortcutDetails.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Comments.Get.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/TeamDrive.BackgroundImageFile.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-use/ReplyList.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/Drive.Files.EmptyTrash.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-use/Drive.Files.ModifyLabels.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/model/Revision.html

*

/opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Replies.html

* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-

jar/target/apidocs/com/google/api/services/drive/Drive.Drives.Create.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Files.Update.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Revisions.Get.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/class-use/Drive.Comments.Get.html
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 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-
 jar/com/google/api/services/drive/Drive.Revisions.Get.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/model/class-use/File.ContentHints.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/model/Drive.BackgroundImageFile.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/model/class-use/TeamDrive.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Files.html
 *
 /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/DriveRequestInitializer.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
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 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-
 jar/com/google/api/services/drive/model/File.Capabilities.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-
 use/FileList.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/Drive.Teamdrives.html
 *
 /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-
 use/Drive.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-
 jar/com/google/api/services/drive/model/TeamDriveList.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/model/class-
 use/File.ContentHints.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/google-api-services-drive-v3-rev20230306-2-0-0-javadoc-jar/com/google/api/services/drive/class-
 use/Drive.Replies.Delete.html
 * /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
 jar/target/apidocs/com/google/api/services/drive/model/Comment.QuotedFileContent.html

1.40 androidx.drawerlayout.drawerlayout

1.1.1

1.40.1 Available under license :

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-->

Found in path(s):

* /opt/cola/permits/1673649091_1683939313.540323/0/drawerlayout-1-1-1-jar/AndroidManifest.xml

1.41 com.google.firebase.firebase-abt 21.1.1

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* /opt/cola/permits/1673648717_1686025781.5986495/0/firebase-abt-21-1-1-sources-jar/com/google/firebase/abt/package-info.java

* /opt/cola/permits/1673648717_1686025781.5986495/0/firebase-abt-21-1-1-sources-jar/com/google/firebase/abt/component/package-info.java

* /opt/cola/permits/1673648717_1686025781.5986495/0/firebase-abt-21-1-1-sources-jar/com/google/firebase/abt/AbtExperimentInfo.java

* /opt/cola/permits/1673648717_1686025781.5986495/0/firebase-abt-21-1-1-sources-


```

jar/com/google/firebase/abt/AbtException.java
* /opt/cola/permits/1673648717_1686025781.5986495/0/firebase-abt-21-1-1-sources-
jar/com/google/firebase/abt/component/AbtRegistrar.java
*
/opt/cola/permits/1673648717_1686025781.5986495/0/firebase-abt-21-1-1-sources-
jar/com/google/firebase/abt/FirebaseABTesting.java
* /opt/cola/permits/1673648717_1686025781.5986495/0/firebase-abt-21-1-1-sources-
jar/com/google/firebase/abt/component/AbtComponent.java

```

1.42 com.google.http-client.google-http-client-apache-v2 1.42.3

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*/

```

Found in path(s):

```

* /opt/cola/permits/1673648750_1683939026.1561162/0/google-http-client-apache-v2-1-42-3-sources-
jar/com/google/api/client/http/apache/v2/ContentEntity.java
* /opt/cola/permits/1673648750_1683939026.1561162/0/google-http-client-apache-v2-1-42-3-sources-
jar/com/google/api/client/http/apache/v2/package-info.java
* /opt/cola/permits/1673648750_1683939026.1561162/0/google-http-client-apache-v2-1-42-3-sources-
jar/com/google/api/client/http/apache/v2/ApacheHttpResponse.java
*
/opt/cola/permits/1673648750_1683939026.1561162/0/google-http-client-apache-v2-1-42-3-sources-
jar/com/google/api/client/http/apache/v2/HttpExtensionMethod.java
* /opt/cola/permits/1673648750_1683939026.1561162/0/google-http-client-apache-v2-1-42-3-sources-
jar/com/google/api/client/http/apache/v2/ApacheHttpRequest.java
* /opt/cola/permits/1673648750_1683939026.1561162/0/google-http-client-apache-v2-1-42-3-sources-
jar/com/google/api/client/http/apache/v2/ApacheHttpTransport.java

```

1.43 com.squareup.retrofit2.converter-gson

2.9.0

1.43.1 Available under license :

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```
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 */
```

Found in path(s):

```
* /opt/cola/permits/1673648894_1683939647.2568784/0/converter-gson-2-9-0-sources-
jar/retrofit2/converter/gson/GsonResponseBodyConverter.java
* /opt/cola/permits/1673648894_1683939647.2568784/0/converter-gson-2-9-0-sources-
jar/retrofit2/converter/gson/GsonConverterFactory.java
* /opt/cola/permits/1673648894_1683939647.2568784/0/converter-gson-2-9-0-sources-
jar/retrofit2/converter/gson/GsonRequestBodyConverter.java
```

1.44 com.google.firebase.firebase-

measurement-connector 19.0.0

1.44.1 Available under license :

```
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```

11358, "start": 69485}, "apksig": {"length": 10695, "start": 21582}}

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1.46 org.checkerframework.checker-qual

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1.47 com.google.android.gms.play-services-ads-identifier 18.0.0

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1.48 io.grpc.grpc-context 1.27.2

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Found in path(s):

```
* /opt/cola/permits/1673648791_1683939938.1417673/0/grpc-context-1-27-2-sources-
jar/io/grpc/PersistentHashMapMappedTrie.java
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Found in path(s):

```
* /opt/cola/permits/1673648791_1683939938.1417673/0/grpc-context-1-27-2-sources-jar/io/grpc/Context.java
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Found in path(s):
* /opt/cola/permits/1673648791_1683939938.1417673/0/grpc-context-1-27-2-sources-
jar/io/grpc/ThreadLocalContextStorage.java
* /opt/cola/permits/1673648791_1683939938.1417673/0/grpc-context-1-27-2-sources-jar/io/grpc/Deadline.java

```

1.49 commons-codec.commons-codec 1.15

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1.50

androidx.localbroadcastmanager.localbroadcastmanager 1.0.0

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Found in path(s):

* /opt/cola/permits/1673648957_1683939836.289439/0/localbroadcastmanager-1-0-0-zip/AndroidManifest.xml

1.51

androidx.vectordrawable.vectordrawable-

animated 1.1.0

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# keep setters in VectorDrawables so that animations can still work.
-keepclassmembers class androidx.vectordrawable.graphics.drawable.VectorDrawableCompat$* {
    void set*(***);
    *** get*();
}
```

Found in path(s):

* /opt/cola/permits/1673648838_1683939762.360129/0/vectordrawable-animated-1-1-0-jar/proguard.txt

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Found in path(s):

* /opt/cola/permits/1673648838_1683939762.360129/0/vectordrawable-animated-1-1-0-jar/AndroidManifest.xml

1.52 androidx.print.print 1.0.0

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* /opt/cola/permits/1673649030_1683939075.0958617/0/print-1-0-0-jar/AndroidManifest.xml

1.53 androidx.palette.palette 1.0.0

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Found in path(s):

* /opt/cola/permits/1673648762_1683938797.397246/0/palette-1-0-0-jar/AndroidManifest.xml

1.54 com.google.firebase.firebase-iid-interop

17.1.0

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AndroidX lifecycle common library, AndroidX lifecycle livedatacore library, AndroidX lifecycle runtime library:

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70066}, "JSpecify": {"length": 11358, "start": 35986}, "JsInterop Annotations": {"length": 11307, "start": 58747},  
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```

1.55

androidx.coordinatorlayout.coordinatorlayout

1.1.0

1.55.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1673648882_1683939775.0849104/0/coordinatorlayout-1-1-0-jar/AndroidManifest.xml

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CoordinatorLayout resolves the behaviors of its child components with reflection.

-keep public class * extends androidx.coordinatorlayout.widget.CoordinatorLayout\$Behavior {

public <init>(android.content.Context, android.util.AttributeSet);

public <init>();

}

Make sure we keep annotations for CoordinatorLayout's DefaultBehavior

and ViewPager's DecorView
-keepattributes *Annotation*

Found in path(s):

* /opt/cola/permits/1673648882_1683939775.0849104/0/coordinatorlayout-1-1-0-jar/proguard.txt

1.56

com.google.android.datatransport.transport-runtime 3.1.9

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```

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* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
jar/com/google/android/datatransport/runtime/scheduling/persistence/PersistedEvent.java  
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
jar/com/google/android/datatransport/runtime/package-info.java  
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
jar/com/google/android/datatransport/runtime/scheduling/persistence/EventStoreConfig.java  
*  
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
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* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
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* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
jar/com/google/android/datatransport/runtime/EventInternal.java  
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/WorkInitializer.java  
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
jar/com/google/android/datatransport/runtime/TransportFactoryImpl.java  
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/package-info.java  
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-  
jar/com/google/android/datatransport/runtime/ForcedSender.java  
*
```



```

/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/MetadataBackendRegistry.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
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* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/package-info.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/persistence/ClientHealthMetricsStore.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
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jar/com/google/android/datatransport/runtime/backends/BackendRequest.java
*

/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
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jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/SchedulerConfig.java
*

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jar/com/google/android/datatransport/runtime/TransportContext.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/BackendResponse.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-

```

```

jar/com/google/android/datatransport/runtime/scheduling/DefaultScheduler.java
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jar/com/google/android/datatransport/runtime/EncodedDestination.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/JobInfoScheduler.java
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* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
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.java
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/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
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jar/com/google/android/datatransport/runtime/scheduling/SchedulingModule.java
*
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/time/TimeModule.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/time/Clock.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/util/PriorityMapping.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/SendRequest.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/TransportImpl.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/persistence/EventStoreModule.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/TransportBackendDiscovery.java

```

1.57 androidx.concurrent.concurrent-futures

1.1.0

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```

*/

Found in path(s):

```
* /opt/cola/permits/1673648675_1686025783.113337/0/concurrent-futures-1-1-0-sources-jar/androidx/concurrent/futures/AbstractResolvableFuture.java
* /opt/cola/permits/1673648675_1686025783.113337/0/concurrent-futures-1-1-0-sources-jar/androidx/concurrent/futures/ResolvableFuture.java
* /opt/cola/permits/1673648675_1686025783.113337/0/concurrent-futures-1-1-0-sources-jar/androidx/concurrent/futures/DirectExecutor.java
*
/opt/cola/permits/1673648675_1686025783.113337/0/concurrent-futures-1-1-0-sources-jar/androidx/concurrent/futures/CallbackToFutureAdapter.java
```

1.58 androidx.interpolator.interpolator 1.0.0

1.58.1 Available under license :

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Found in path(s):

```
* /opt/cola/permits/1673648878_1683939649.526899/0/interpolator-1-0-0-jar/AndroidManifest.xml
```

1.59

com.google.android.datatransport.transport-backend-cct 3.1.9

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```
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/CctBackendFactory.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/internal/ClientInfo.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/package-info.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/internal/QosTier.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/internal/BatchedLogRequest.java  
*  
/opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/CCTDestination.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/internal/LogEvent.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/CctTransportBackend.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/internal/LogResponse.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/internal/NetworkConnectionInfo.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/StringMerger.java  
*  
/opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/internal/LogRequest.java  
* /opt/cola/permits/1673648761_1686025784.5941505/0/transport-backend-cct-3-1-9-sources-  
jar/com/google/android/datatransport/cct/internal/AndroidClientInfo.java
```

1.60 org.jetbrains.kotlinx.kotlinx-coroutines-jdk8 1.7.3

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1.61 com.google.zxing.core 3.4.1

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```
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-  
jar/com/google/zxing/pdf417/encoder/PDF417HighLevelEncoder.java  
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-  
jar/com/google/zxing/pdf417/encoder/PDF417.java  
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
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* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/Encoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/Base256Encoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/HighLevelEncoder.java
*

/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/EdifactEncoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/X12Encoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/C40Encoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/ASCIIEncoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/EncoderContext.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/TextEncoder.java
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* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/ITFReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/qrcode/encoder/BlockPair.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/common/reedsolomon/ReedSolomonEncoder.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/ISBNResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/DataMatrixWriter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/EAN8Reader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/MultiFormatWriter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/OneDReader.java

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/VEventResultParser.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/CodaBarReader.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/ResultMetadataType.java
 *
 /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/BizcardResultParser.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/decoder/DataBlock.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/qrcode/encoder/MaskUtil.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/qrcode/encoder/Encoder.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/WriterException.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/common/CharacterSetECI.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/qrcode/encoder/QRCode.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/Code128Reader.java
 *
 /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/UPCEReader.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/CalendarParsedResult.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/qrcode/QRCodeWriter.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/MultiFormatOneDReader.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/decoder/DecodedBitStreamParser.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/SMSMMSResultParser.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/GeoResultParser.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/detector/Detector.java
 *
 /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/EncodeHintType.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/AddressBookAUResultParser.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/GeoParsedResult.java
 * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-

```

jar/com/google/zxing/oned/UPCEANReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/UPCAReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/TelResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/ISBNParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/Code39Reader.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/Writer.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/EAN13Reader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/MultiFormatUPCEANReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/encoder/ByteMatrix.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/encoder/MatrixUtil.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/SMSTOMMSTOResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/TelParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/SMSParsedResult.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/VCardResultParser.java
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Found in path(s):

```

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-

```

jar/com/google/zxing/datamatrix/encoder/DataMatrixSymbolInfo144.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/datamatrix/encoder/SymbolInfo.java
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* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/UPCEANExtension2Support.java
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Found in path(s):
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/detector/FinderPattern.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/URLTOResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-

```

jar/com/google/zxing/qrcode/detector/FinderPatternInfo.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/TextParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/ParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/FormatInformation.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/URIParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/BitArray.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/ReaderException.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/ProductResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/ErrorCorrectionLevel.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/datamatrix/decoder/Decoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/Decoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/detector/FinderPatternFinder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/DataMask.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/QRCodeReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/BarcodeFormat.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/FormatException.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/reedsolomon/GenericGF.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/datamatrix/DataMatrixReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/MultiFormatReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/EmailDoCoMoResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/GridSampler.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/datamatrix/decoder/BitMatrixParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/ChecksumException.java

```



```

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/DataBlock.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/EmailAddressParsedResult.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/PerspectiveTransform.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/Reader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/reedsolomon/ReedSolomonDecoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/datamatrix/decoder/Version.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/DetectorResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/Mode.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/BookmarkDoCoMoResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/URIResultParser.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/NotFoundException.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/BitMatrix.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/DecoderResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/DecodeHintType.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/BitSource.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/Version.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/DecodedBitStreamParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/AbstractDoCoMoResultParser.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/AddressBookDoCoMoResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/EmailAddressResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/reedsolomon/GenericGFPoly.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/BitMatrixParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/ResultParser.java

```

```

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/detector/AlignmentPattern.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/ProductParsedResult.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/detector/Detector.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/reedsolomon/ReedSolomonException.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/DefaultGridSampler.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/detector/PDF417DetectorResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/detector/AlignmentPatternFinder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/AddressBookParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/Result.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/ResultPoint.java

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jar/com/google/zxing/maxicode/MaxiCodeReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/maxicode/decoder/BitMatrixParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/CodaBarWriter.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/encoder/BarcodeMatrix.java

```

```
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/maxicode/decoder/Decoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/OneDimensionalCodeWriter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/maxicode/decoder/DecodedBitStreamParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/encoder/BarcodeRow.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/encoder/Compaction.java
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jar/com/google/zxing/datamatrix/encoder/ErrorCorrection.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/datamatrix/encoder/DefaultPlacement.java
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* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/common/detector/MathUtils.java

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/pdf417/encoder/Dimensions.java

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/pdf417/PDF417Writer.java

*

/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/Dimension.java

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/pdf417/decoder/ec/ModulusPoly.java

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/pdf417/decoder/ec/ModulusGF.java

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/pdf417/decoder/ec/ErrorCorrection.java

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* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/datamatrix/encoder/SymbolShapeHint.java

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- */

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- * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/VINParsedResult.java
- * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/VINResultParser.java

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- * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/aztec/encoder/State.java
- * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/aztec/encoder/AztecCode.java
- * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/pdf417/PDF417ResultMetadata.java
- *
- /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/pdf417/decoder/DetectionResultColumn.java
- * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/aztec/encoder/BinaryShiftToken.java
- * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/aztec/encoder/HighLevelEncoder.java
- * /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/aztec/encoder/Encoder.java

```

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/decoder/BoundingBox.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/decoder/DetectionResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/decoder/Codeword.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/decoder/PDF417CodewordDecoder.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/qrcode/decoder/QRCodeDecoderMetaData.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/aztec/encoder/SimpleToken.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/aztec/AztecWriter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/decoder/DetectionResultRowIndicatorColumn.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/aztec/encoder/Token.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/decoder/BarcodeMetadata.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/InvertedLuminanceSource.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/decoder/PDF417ScanningDecoder.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/decoder/BarcodeValue.java
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Found in path(s):

```

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-

```

```

jar/com/google/zxing/oned/EAN13Writer.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/FinderPattern.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/HybridBinarizer.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/RSSUtils.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/multi/ByQuadrantReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/RSS14Reader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/detector/Detector.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/RGBLuminanceSource.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/Binarizer.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/LuminanceSource.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/multi/GenericMultipleBarcodeReader.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/UPCEANWriter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/detector/MonochromeRectangleDetector.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/DataCharacter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/UPCEWriter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/PDF417Reader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/GlobalHistogramBinarizer.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/multi/qrcode/detector/MultiDetector.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/BinaryBitmap.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/Pair.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/pdf417/PDF417Common.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/ResultPointCallback.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/multi/qrcode/detector/MultiFinderPatternFinder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-

```

```
jar/com/google/zxing/pdf417/decoder/DecodedBitStreamParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/PlanarYUVLuminanceSource.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/multi/MultipleBarcodeReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/multi/qrcode/QRCodeMultiReader.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/EAN8Writer.java
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```
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/META-
INF/maven/com.google.zxing/core/pom.xml
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```
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/UPCAWriter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/Code39Writer.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/WifiResultParser.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/common/detector/WhiteRectangleDetector.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/WifiParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/Code93Reader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/ITFWriter.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/SMPTResultParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/aztec/AztecReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/aztec/AztecDetectorResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/ParsedResultType.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/aztec/decoder/Decoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/aztec/detector/Detector.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/Code128Writer.java
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* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/AbstractRSSReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/ExpandedPair.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/CurrentParsingState.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/AI01392xDecoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/AI01AndOtherAIs.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/DecodedObject.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/AI013x0x1xDecoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/AI013x0xDecoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/UPCEANExtensionSupport.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/DecodedNumeric.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/RSSExpandedReader.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/UPCEANExtension5Support.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/DecodedChar.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/EANManufacturerOrgSupport.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/AnyAIDecoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/AI01320xDecoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/common/StringUtils.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/decoders/AI013103decoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/ExpandedRow.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/oned/rss/expanded/BitArrayBuilder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/client/result/ExpandedProductResultParser.java

```

* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/expanded/decoders/BlockParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/expanded/decoders/AI01decoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/expanded/decoders/DecodedInformation.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/expanded/decoders/GeneralAppIdDecoder.java
*
/opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/expanded/decoders/AI01weightDecoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/expanded/decoders/AbstractExpandedDecoder.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/client/result/ExpandedProductParsedResult.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/expanded/decoders/FieldParser.java
* /opt/cola/permits/1768885130_1693337084.9730628/0/core-3-4-1-sources-1-
jar/com/google/zxing/oned/rss/expanded/decoders/AI01393xDecoder.java

```

1.62 org.jetbrains.kotlinox.kotlinox-coroutines-play-services 1.7.3

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1.63 org.jetbrains.kotlinx.kotlinx-coroutines-core-jvm 1.7.3

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Found in path(s):

* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaField.kt
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```
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/DeserializedClassDataFinder.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/DeserializedPackageFragment.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/descriptors/ClassOrPackageFragmentDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/descriptors/DeclarationDescriptorWithVisibility.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/descriptors/VariableDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/ReceiverValue.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/descriptors/PackageViewDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/descriptors/PropertyGetterDescriptor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/KProperty1Impl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/descriptors/SupertypeLoopChecker.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/Utils/SmartSet.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/LazyJavaPackageFragment.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
```

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jar/kotlin/reflect/jvm/internal/impl/utils/strings.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/JavaDescriptorVisibilities.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/SimpleFunctionDescriptorImpl.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/StaticScopeForKotlinEnum.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/ClassDescriptorBase.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/constants/constantValues.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/VariableDescriptorImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/checker/TypeCheckingProcedureCallbacks.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/storage/storage.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/checker/TypeCheckerProcedureCallbacksImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/TypeProjection.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/utils/Printer.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/ReflectProperties.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/AbstractReceiverValue.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/ImplicitReceiver.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaElement.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/CompositionTypeSubstitution.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/MemberScopeImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/VariableDescriptorWithAccessors.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/constants/ConstantValueFactory.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/DeclarationDescriptorNonRoot.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/FieldOverridabilityCondition.kt
*

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/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/descriptors/DeserializedPackageMemberScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KFunctionImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ReceiverParameterDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/AnnotationDescriptorImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/LazyJavaPackageFragmentProvider.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/PropertySetterDescriptorImpl.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/MemberComparator.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/DeclarationDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/Named.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/ReceiverParameterDescriptorImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/components/SignaturePropagator.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/AnnotationArgumentVisitor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/descriptors/JavaCallableMemberDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/LazyClassReceiverParameterDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/moduleByClassLoader.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/DeclarationDescriptorVisitor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/AnnotatedImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/TypeParameterDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/resolvers.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/AnnotationDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/TypeProjectionImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/LazyJavaStaticScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-

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jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/KotlinRetention.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/TypeConstructor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/TypeParameterDescriptorImpl.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/utils/coreLib.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/JavaIncompatibilityRulesOverridabilityCondition.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/DescriptorFactory.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/DescriptorSubstitutor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/utils/collections.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/MemberScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/PropertySetterDescriptor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/AnnotationAndConstantLoader.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/AbstractReceiverParameterDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KTypeImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/DeclarationDescriptorImpl.java
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jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/SubstitutingScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/CallableDescriptor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/components/RuntimeErrorReporter.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/ModuleClassResolver.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/TransientReceiver.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/DeclarationDescriptorWithSource.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/components/DescriptorResolverUtils.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/descriptors/DeserializedAnnotations.kt
*

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/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/ReflectJvmMapping.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KPackageImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/descriptors/JavaMethodDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/FunctionWithAllInvokes.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/ModuleDescriptorImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/descriptors/JavaClassDescriptor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/PropertyGetterDescriptorImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/VariableAccessorDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/CompositePackageFragmentProvider.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/EmptyContainerForLocal.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/kotlin/DeserializedDescriptorResolver.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/storage/NoLock.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/builtins/functions/FunctionInvokeDescriptor.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/PackageFragmentProviderImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/PropertyAccessorDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/specialBuiltinMembers.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/ReflectionObjectRenderer.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/VariableDescriptorWithInitializerImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/Receiver.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/components/JavaAnnotationMapper.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/ErrorReporter.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/descriptors/DeserializedMemberScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-

```

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jar/kotlin/reflect/jvm/internal/KProperty2Impl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KClassImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/components/JavaResolverCache.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/ResolutionScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/util/scopeUtils.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ValueParameterDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/AbstractLazyTypeParameterDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/MemberDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/ClassDeserializer.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/VisibilityUtil.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/DisjointKeysUnionTypeSubstitution.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/ValueParameterDescriptorImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/kotlin/header/ReadKotlinClassHeaderAnnotationVisitor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/typeParameterUtils.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/ClassTypeConstructorImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/descriptors/JavaPropertyDescriptor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/LazyScopeAdapter.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/DeclarationDescriptorNonRootImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/Utils/WrapperValues.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/SubpackagesScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/builtins/DefaultBuiltIns.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/components/ReflectAnnotationSource.kt
*

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/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/LazyPackageViewDescriptorImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/kotlin/KotlinJvmBinaryPackageSourceElement.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/CastImplicitClassReceiver.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/DeclaredMemberIndex.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/StarProjectionImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/JavaDescriptorUtil.kt
*

/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaModifierListOwner.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/PackageFragmentDescriptorImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ScriptDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/InnerClassesScopeWrapper.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/KCallablesJvm.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KParameterImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/PackageFragmentDescriptor.kt
*

/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ModuleDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/kotlin/JavaClassDataFinder.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/utis/capitalizeDecapitalize.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/util.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/AnnotationWithTarget.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/PropertyAccessorDescriptorImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KDeclarationContainerImpl.kt
*

/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ParameterDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/storage/ObservableStorageManager.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-

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jar/kotlin/reflect/jvm/KClassesJvm.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/ImplicitClassReceiver.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/DeclarationDescriptorVisitorEmptyBodies.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/SimpleFunctionDescriptor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/PackageFragmentProvider.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/LazyJavaAnnotations.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/jvm/JavaDescriptorResolver.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/utils/exceptionUtils.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/AnnotationAndConstantLoaderImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KProperty0Impl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/sources/JavaSourceElementFactory.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/ChainedMemberScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/LocalClassifierTypeSettings.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/util/ModuleVisibilityHelper.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ConstUtil.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/ExternalOverridabilityCondition.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/RuntimeTypeMapper.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/annotationUtil.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/incremental/utils.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/descriptors/util.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/ExtensionReceiver.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/builtins/functions/BuiltInFictitiousFunctionClassFactory.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/CallableMemberDescriptor.java

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*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/storage/StorageManager.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/builtins/functions/FunctionClassScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/AbstractScopeAdapter.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/reflectLambda.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/PropertyDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/overridingUtils.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/DescriptorVisibility.kt
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*/

```

Found in path(s):

```

* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ClassifierDescriptorWithTypeParameters.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/TypeAliasDescriptor.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/calls/inference/CapturedTypeConstructor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/ErasedOverridabilityCondition.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/constants/CompileTimeConstant.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/Annotations.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-

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jar/kotlin/reflect/jvm/internal/impl/types/checker/TypeCheckingProcedure.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ClassConstructorDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/AbstractClassDescriptor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/MetadataPackageFragmentProvider.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/receivers/SuperCallReceiverValue.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ValueDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/TypeCapabilities.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/kotlin/JavaFlexibleTypeDeserializer.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/GivenFunctionsMemberScope.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/full/exceptions.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KotlinReflectionInternalError.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/context.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KClassifierImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/context.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/full/KClassifiers.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/JvmPackageScope.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/LazyJavaTypeParameterDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/renderer/ClassifierNamePolicy.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/EmptyPackageFragmentDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/TypeIntersectionScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/full/KClasses.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/RawType.kt
*

```



```

jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/AbstractDeserializedPackageFragmentProvider.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/checker/ClassicTypeCheckerState.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/Utils/SmartList.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/TypeSubstitutor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ClassifierDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/FlexibleTypeDeserializer.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/typeEnhancement/TypeEnhancement.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/LazyJavaAnnotationDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/KTypesJVM.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/dynamicTypes.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/AbstractTypeAliasDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/full/KTypes.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/descriptors/DeserializedTypeParameterDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/checker/Utils.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/AnnotationsImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/KTypeParameterImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/AbstractClassTypeConstructor.java
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- */

Found in path(s):

```

* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaType.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/ClassConstructorDescriptorImpl.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/checker/IntersectionType.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaMethod.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/LazyJavaStaticClassScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/components/RuntimeModuleData.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/findClassInModule.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/SpecialTypes.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/full/KProperties.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/checker/NewKotlinTypeChecker.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaTypeParameter.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/AnnotationTypeQualifierResolver.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/LazyJavaClassMemberScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/KotlinTypeFactory.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/components/ReflectKotlinClassFinder.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/DescriptorDerivedFromTypeAlias.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/DeserializedPackageFragmentImpl.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/container/DefaultImplementation.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/scopes/SyntheticScopes.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-

```

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jar/kotlin/reflect/jvm/internal/impl/descriptors/InvalidModuleException.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ModalityUtils.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/Substitutable.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaClass.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/builtins/BuiltInsPackageFragment.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaValueParameter.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/DescriptorVisibilities.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/components/ReflectKotlinClass.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaClassifierType.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaAnnotation.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/serialization/deserialization/ContractDeserializer.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/reflectClassUtil.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/components/ReflectJavaClassFinder.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/ConstructorDescriptor.java
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/TypeAliasConstructorDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/deserialization/AdditionalClassPartsProvider.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/KotlinType.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaAnnotationOwner.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/LazyJavaScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/checker/NewCapturedType.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/util/modifierChecks.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaArrayType.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-

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jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaWildcardType.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/descriptors/JavaClassConstructorDescriptor.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaPackage.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/deserialization/ClassDescriptorFactory.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/impl/PropertyDescriptorImpl.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/TypeUtils.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/builtins/BuiltInsLoader.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/Utils.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/types/TypeWithEnhancement.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/lazy/descriptors/LazyJavaPackageScope.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/Utils/Numbers.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/resolve/OverridingUtil.java
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaAnnotationArguments.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaMember.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/typeEnhancement/signatureEnhancement.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/annotations/BuiltInAnnotationDescriptor.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaConstructor.kt
*
/opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/load/java/JavaClassesTracker.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/structure/ReflectJavaPrimitiveType.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/runtime/components/RuntimeSourceElementFactory.kt
* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/descriptors/deserialization/PlatformDependentDeclarationFilter.kt
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// A seemingly obvious way to come about this case would be to declare a special exception class, but the problem is
that

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* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
jar/kotlin/reflect/jvm/internal/impl/storage/LockBasedStorageManager.java

```

1.65 slf4j-slf4j-api 1.7.36

1.65.1 Available under license :

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* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/FormattingTuple.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/Util.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/Logger.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/IMarkerFactory.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/impl/StaticMDCBinder.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/BasicMarker.java

*

/opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/spi/MDCAdapter.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/NOPLogger.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/spi/LocationAwareLogger.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/NamedLoggerBase.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/ILoggerFactory.java

*

/opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/LoggerFactory.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/Marker.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/MessageFormatter.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/MDC.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/MarkerFactory.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/impl/StaticMarkerBinder.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/impl/StaticLoggerBinder.java

* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/SubstituteLogger.java

*

```
/opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-
jar/org/slf4j/helpers/BasicMDCAdapter.java
* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-
jar/org/slf4j/spi/MarkerFactoryBinder.java
* /opt/cola/permits/1768884990_1693340632.0393667/0/slf4j-api-1-7-36-sources-
jar/org/slf4j/helpers/NOPMDCAdapter.java
```

1.66 org.eclipse.jetty.alpn.alpn-api

1.1.3.v20160715

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Found in path(s):

```
* /opt/cola/permits/1768885054_1693339022.621723/0/alpn-api-1-1-3-v20160715-sources-2-
jar/org/eclipse/jetty/alpn/ALPN.java
```

1.67 org.jetbrains.annotations 23.0.0

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Found in path(s):

- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/Range.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/TestOnly.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/Nls.java
- *
- /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/UnmodifiableView.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/NotNull.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/Blocking.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/intellij/lang/annotations/PrintFormat.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/ApiStatus.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/Contract.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/NonBlockingExecutor.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/NonNls.java
- *
- /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/BlockingExecutor.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/NonBlocking.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/VisibleForTesting.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/Unmodifiable.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/MustBeInvokedByOverriders.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/intellij/lang/annotations/Pattern.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/UnknownNullability.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/Debug.java
- *
- /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/intellij/lang/annotations/MagicConstant.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/jetbrains/annotations/PropertyKey.java
- * /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/org/intellij/lang/annotations/Language.java

```
* /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-
jar/org/intellij/lang/annotations/Identifier.java
* /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-
jar/org/intellij/lang/annotations/JdkConstants.java
* /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-
jar/org/intellij/lang/annotations/RegExp.java
* /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-
jar/org/intellij/lang/annotations/Subst.java
* /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-
jar/org/jetbrains/annotations/Async.java
*
```

```
/opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-
jar/org/jetbrains/annotations/Nullable.java
* /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-
jar/org/intellij/lang/annotations/Flow.java
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```
* /opt/cola/permits/1768885124_1693339122.3350122/0/annotations-23-0-0-sources-jar/META-
INF/versions/9/module-info.java
```

1.68 org.jetbrains.kotlinx.kotlinx-coroutines-android 1.7.3

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1.69 com.journeyapps.zxing-android-embedded 4.3.0

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```
* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
jar/com/google/zxing/client/android/camera/open/OpenCameraInterface.java
* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
jar/com/journeyapps/barcodescanner/camera/AutoFocusManager.java
*
/opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
jar/com/google/zxing/client/android/AmbientLightManager.java
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* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
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```
* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
jar/com/google/zxing/integration/android/IntentIntegrator.java
* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
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jar/com/google/zxing/client/android/BeepManager.java
* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
jar/com/google/zxing/client/android/DecodeFormatManager.java
* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
jar/com/google/zxing/client/android/InactivityTimer.java

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jar/com/journeyapps/barcodescanner/ViewfinderView.java
* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
jar/com/google/zxing/client/android/Intents.java
* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
jar/com/journeyapps/barcodescanner/camera/CameraManager.java

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* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-
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```
/**
 * Helper class for encoding barcodes as a Bitmap.
 *
 * Adapted from QRCodeEncoder, from the zxing project:
```



```
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*/
```

Found in path(s):

```
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1.70 androidx.biometric.biometric 1.1.0

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```
* /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-
jar/androidx/biometric/DeviceUtils.java
* /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-
jar/androidx/biometric/ErrorUtils.java
* /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-
jar/androidx/biometric/BiometricManager.java
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- * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/PackageUtils.java
- * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/AuthenticationCallbackProvider.java
- * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/BiometricViewModel.java
- *
 - /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/BiometricErrorData.java
 - * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/AuthenticatorUtils.java
 - * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/CancellationSignalProvider.java
 - * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/CryptoObjectUtils.java
 - * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/KeyguardUtils.java

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Found in path(s):

- * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-jar/androidx/biometric/FingerprintDialogFragment.java
- * /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-

jar/androidx/biometric/BiometricFragment.java

* /opt/cola/permits/1784047605_1694722067.2415123/0/biometric-1-1-0-sources-2-

jar/androidx/biometric/BiometricPrompt.java

1.71 com.amplitude.analytics-connector 1.0.0

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1.72 com.amplitude.analytics-android 1.12.2

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1.73 com.google.android.play.review 2.0.1

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1.74 com.google.android.play.review-ktx 2.0.1

1.74.1 Available under license :

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April 10, 2009

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1.75 androidx.work.work-runtime 2.9.0

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- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/model/RawWorkInfoDao.kt
- *
- /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/utils/WorkForegroundRunnable.java
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/WorkQuery.java
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/workers/DiagnosticsWorker.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/RunnableScheduler.java
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/utils/ProcessUtils.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/WorkRequestHolder.java
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/diagnostics/DiagnosticsReceiver.java
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/multiprocess/RemoteWorkManager.java
- *
- /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/DefaultRunnableScheduler.java

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- /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/Utils/WorkProgressUpdater.java
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- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/ForegroundInfo.java
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/foreground/SystemForegroundDispatcher.java
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/DelegatingWorkerFactory.java
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/model/PreferenceDao.kt
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*
/opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/package-
info.java
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jar/androidx/work/impl/Utils/StatusRunnable.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/model/package-info.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/Utils/package-info.java
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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/background/systemjob/package-info.java
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jar/androidx/work/impl/workers/CombineContinuationsWorker.kt
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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/Utils/StartWorkRunnable.kt
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/constraints/trackers/package-info.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/Utils/futures/DirectExecutor.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/background/systemalarm/package-info.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-

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jar/androidx/work/impl/Schedulers.java
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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/constraints/package-info.java
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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
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jar/androidx/work/ListenableWorker.java

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jar/androidx/work/impl/WorkDatabaseMigrations.kt

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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-

jar/androidx/work/impl/Utils/NetworkApi21.kt

* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-

jar/androidx/work/impl/Utils/NetworkApi24.kt

* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-

jar/androidx/work/impl/Utils/NetworkApi23.kt

*

/opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-

jar/androidx/work/WorkManagerInitializer.java

* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-

jar/androidx/work/OutOfQuotaPolicy.kt

* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-

jar/androidx/work/impl/constraints/controllers/ConstraintControllers.kt

* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-

jar/androidx/work/impl/Utils/DurationApi26.kt

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- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/trackers/BroadcastReceiverConstraintTracker.kt
- *
- /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/trackers/ConstraintTracker.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/trackers/BatteryNotLowTracker.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/NetworkState.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/model/Dependency.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/model/WorkSpecDao.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/trackers/BatteryChargingTracker.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/WorkConstraintsTracker.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/model/WorkSpec.kt
- *
- /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/model/DependencyDao.kt
- * /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/trackers/Trackers.kt

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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/background/systemjob/SystemJobService.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/WorkManagerImpl.java
*
/opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/Utils/CancelWorkRunnable.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/background/systemjob/SystemJobScheduler.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/Utils/LiveDataUtils.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/trackers/NetworkStateTracker.kt
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/constraints/ConstraintListener.kt
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/background/systemalarm/ConstraintProxy.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/background/systemalarm/SystemAlarmScheduler.java
*
/opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/WorkerWrapper.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/model/WorkTag.kt
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/Processor.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/Utils/taskexecutor/TaskExecutor.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/model/WorkTagDao.kt
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/WorkDatabase.kt
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/background/systemjob/SystemJobInfoConverter.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/Utils/taskexecutor/WorkManagerTaskExecutor.java
*
/opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/impl/Utils/IdGenerator.kt

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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/Scheduler.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/Utils/PackageManagerHelper.java
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* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/WorkLauncher.kt
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-jar/androidx/work/Clock.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/WorkManagerImplExt.kt
*
/opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/SystemClock.java
* /opt/cola/permits/2022398385_1717446403.9751706/0/work-runtime-2-9-0-sources-
jar/androidx/work/impl/background/greedy/TimeLimiter.kt
```

1.76 androidx.navigation.navigation-common

2.6.0

1.76.1 Available under license :

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* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-
jar/androidx/navigation/NavOptions.kt
* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-
jar/androidx/navigation/NavDestination.kt
* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-
jar/androidx/navigation/NavGraph.kt
*
* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-
jar/androidx/navigation/NavDeepLink.kt
* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-
jar/androidx/navigation/NavAction.kt
* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-
jar/androidx/navigation/NavigatorProvider.kt
* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-
jar/androidx/navigation/Navigator.kt
* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-
jar/androidx/navigation/NavGraphNavigator.kt

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* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-

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jar/androidx/navigation/NavigatorState.kt

* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-

jar/androidx/navigation/NavViewModelStoreProvider.kt

* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-

jar/androidx/navigation/NamedNavArgument.kt

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jar/androidx/navigation/FloatingWindow.kt

* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-

jar/androidx/navigation/ActionOnlyNavDirections.kt

* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-

jar/androidx/navigation/NavArgs.kt

*

/opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-

jar/androidx/navigation/NavArgsLazy.kt

* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-

jar/androidx/navigation/NavBackStackEntry.kt

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* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-jar/androidx/navigation/NavType.kt

* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-jar/androidx/navigation/NavGraphBuilder.kt

*

/opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-jar/androidx/navigation/NavDestinationBuilder.kt

* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-jar/androidx/navigation/NoOpNavigator.kt

* /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-jar/androidx/navigation/NavOptionsBuilder.kt

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- * /opt/cola/permits/2022398676_1716484697.8609023/0/navigation-common-2-6-0-sources-jar/androidx/navigation/NavDeepLinkDslBuilder.kt

1.77 com.google.android.play.core-common

2.0.3

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1.78 androidx.activity.activity-ktx 1.9.0

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1.79 androidx.arch.core.core-runtime 2.2.0

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1.80 androidx.navigation.navigation-fragment-ktx 2.6.0

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1.81 androidx.room.room-common 2.5.0

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*
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/DeleteTable.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/RenameTable.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/DeleteColumn.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/BuiltInTypeConverters.kt

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* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/AmbiguousColumnResolver.kt

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* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/FtsOptions.kt

* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/DatabaseView.kt

*

/opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/RawQuery.kt

* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Fts4.kt

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- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Relation.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Transaction.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Update.kt
- *
- /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Embedded.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/TypeConverter.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/RoomMasterTable.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/OnConflictStrategy.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/TypeConverters.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/ForeignKey.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/RoomWarnings.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Index.kt
- * /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/SkipQueryVerification.kt

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* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Ignore.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Dao.kt
*
/opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Insert.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Entity.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/PrimaryKey.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Query.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Delete.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/Database.kt
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* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/ProvidedTypeConverter.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/RewriteQueriesToDropUnusedColumns.kt
* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-jar/androidx/room/ProvidedAutoMigrationSpec.kt
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* /opt/cola/permits/2022398627_1717446112.4837492/0/room-common-2-5-0-sources-
jar/androidx/room/Junction.kt

```

1.82 androidx.navigation.navigation-ui-ktx

2.6.0

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* /opt/cola/permits/2022398469_1717690278.772117/0/navigation-ui-ktx-2-6-0-aar/AndroidManifest.xml

```

1.83 androidx.preference.preference 1.2.1

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```
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceHeaderFragmentCompat.kt
```

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* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/EditTextPreference.java
```

```
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceManager.java
```

```

* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/TwoStatePreference.java
*
/opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/ListPreference.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/internal/package-info.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/UnPressableLinearLayout.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/EditTextPreferenceDialogFragmentCompat.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/DialogPreference.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/MultiSelectListPreferenceDialogFragmentCompat.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/SwitchPreferenceCompat.java
*
/opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-jar/androidx/preference/package-
info.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceFragmentCompat.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceViewHolder.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceInflater.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceDialogFragmentCompat.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/AndroidResources.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/Preference.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/ListPreferenceDialogFragmentCompat.java
*
/opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/DropDownPreference.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceCategory.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceGroup.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/CheckBoxPreference.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceGroupAdapter.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/SeekBarPreference.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-

```


jar/androidx/preference/PreferenceScreen.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceRecyclerViewAccessibilityDelegate.java

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/opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceDataStore.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/internal/PreferenceImageView.java

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jar/androidx/preference/MultiSelectListPreferenceDialogFragment.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/ListPreferenceDialogFragment.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceDialogFragment.java

*
/opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/PreferenceFragment.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/MultiSelectListPreference.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/SwitchPreference.java
* /opt/cola/permits/2022398884_1717445932.7453253/0/preference-1-2-1-sources-
jar/androidx/preference/EditTextPreferenceDialogFragment.java

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jar/androidx/preference/ExpandButton.java

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1.84 androidx.savedstate.savedstate-ktx 1.2.1

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* /opt/cola/permits/2022398819_1717446243.081126/0/savedstate-ktx-1-2-1-sources-
jar/androidx/savedstate/View.kt

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1.85 androidx.navigation.navigation-fragment 2.6.0

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* /opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-
jar/androidx/navigation/fragment/NavHostFragment.kt
* /opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-
jar/androidx/navigation/fragment/FragmentNavigator.kt
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jar/androidx/navigation/fragment/DialogFragmentNavigator.kt
* /opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-
jar/androidx/navigation/fragment/FragmentNavArgsLazy.kt
* /opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-
```

jar/androidx/navigation/NavGraphViewModelLazy.kt

*

/opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-jar/androidx/navigation/fragment/DialogFragmentNavigatorDestinationBuilder.kt

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* /opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-jar/androidx/navigation/fragment/Fragment.kt

* /opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-jar/androidx/navigation/fragment/FragmentNavigatorDestinationBuilder.kt

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/opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-jar/androidx/navigation/fragment/FragmentNavigatorExtras.kt

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* /opt/cola/permits/2022398513_1717445536.2513494/0/navigation-fragment-2-6-0-sources-jar/androidx/navigation/fragment/AbstractListDetailFragment.kt

1.86 androidx.transition.transition 1.5.0

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* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/VelocityTracker1D.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/TransitionSeekController.java

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* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/Transition.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ViewGroupUtils.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/TransitionValues.java

*

/opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/Visibility.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/AutoTransition.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/Scene.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/TransitionValuesMaps.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ViewUtils.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/TransitionSet.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/WindowIdImpl.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/TransitionManager.java

*

/opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/Fade.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ChangeBounds.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/RectEvaluator.java

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* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/PathProperty.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/PropertyValuesHolderUtils.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/TransitionListenerAdapter.java

*

/opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/GhostView.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ChangeScroll.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/PathMotion.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/Styleable.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/CircularPropagation.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/GhostViewPlatform.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ArcMotion.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/FloatArrayEvaluator.java

*

/opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ObjectAnimatorUtils.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ChangeTransform.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/SidePropagation.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ViewUtilsApi21.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/Explode.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ChangeImageTransform.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/VisibilityPropagation.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/TranslationAnimationCreator.java

*

/opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/TransitionPropagation.java

* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/ViewUtilsApi19.java

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* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/TransitionInflater.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/GhostViewUtils.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/MatrixUtils.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/ChangeClipBounds.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/PatternPathMotion.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/TransitionUtils.java
*
/opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/Slide.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/ImageViewUtils.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/FragmentTransitionSupport.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/ViewUtilsApi22.java
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* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/ViewUtilsApi29.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/CanvasUtils.java
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/ViewUtilsApi23.java
*
/opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-
jar/androidx/transition/GhostViewPort.java

```



```
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-jar/androidx/transition/package-  
info.java  
* /opt/cola/permits/2022398755_1717446364.102911/0/transition-1-5-0-sources-  
jar/androidx/transition/GhostViewHolder.java
```

1.87 androidx.preference.preference-ktx 1.2.1

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* /opt/cola/permits/2022398837_1717445981.3634737/0/preference-ktx-1-2-1-sources-  
jar/androidx/preference/PreferenceGroup.kt
```

1.88 androidx.fragment.fragment 1.7.0

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* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/SetRetainInstanceUsageViolation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/WrongFragmentContainerViolation.kt
*
/opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/TargetFragmentUsageViolation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/FragmentReuseViolation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/GetRetainInstanceUsageViolation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/RetainInstanceUsageViolation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/BackStackState.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/SetUserVisibleHintViolation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/GetTargetFragmentUsageViolation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/GetTargetFragmentRequestCodeUsageViolation.kt
*
/opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/SetTargetFragmentUsageViolation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/FragmentStrictMode.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/Violation.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/strictmode/FragmentTagUsageViolation.kt
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* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/FragmentOnAttachListener.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/FragmentManagerListener.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/FragmentManagerOwner.java
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* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/LogWriter.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/FragmentManager.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/FragmentManagerAnim.java
*
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/DefaultSpecialEffectsController.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/FragmentManagerInflaterFactory.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/FragmentManagerState.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-jar/androidx/fragment/app/SpecialEffectsController.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-

jar/androidx/fragment/app/SpecialEffectsControllerFactory.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerImpl.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentLifecycleCallbacksDispatcher.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentContainerView.kt

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jar/androidx/fragment/app/PredictiveBackControl.kt

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* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-

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jar/androidx/fragment/app/FragmentTransaction.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/BackStackRecord.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/DialogFragment.java
*
/opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentTabHost.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/SuperNotCalledException.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentTransition.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerViewModel.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentViewLifecycleOwner.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/BackStackRecordState.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerNonConfig.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerPagerAdapter.java
*
/opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerState.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentActivity.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerHostCallback.kt
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerController.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/ListFragment.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/Fragment.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentTransitionImpl.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerContainer.java
*
/opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerFactory.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerPagerAdapter.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerTransitionCompat21.java
* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerState.java

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* /opt/cola/permits/2022398806_1716484391.4033155/0/fragment-1-7-0-sources-  
jar/androidx/fragment/app/FragmentManager.java
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jar/androidx/fragment/app/strictmode/WrongNestedHierarchyViolation.kt
```

1.89 com.google.android.gms.play-services-base 18.3.0

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Any executables

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Found in path(s):

```
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/migration/Migration.java
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/util/ColumnInfo.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/InvalidationTracker.kt
*
/opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/paging/LimitOffsetDataSource.java
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/RoomOpenHelper.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/RoomSQLiteQuery.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-jar/androidx/room/package-
info.java
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jar/androidx/room/EntityUpsertionAdapter.kt
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```

Found in path(s):

```

* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-jar/androidx/room/Room.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/util/StringUtil.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/EntityInsertionAdapter.kt
*
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/EntityDeletionOrUpdateAdapter.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/DatabaseConfiguration.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/SharedSQLiteStatement.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/RoomDatabase.kt
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```
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/SQLiteCopyOpenHelperFactory.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/TransactionExecutor.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/SQLiteCopyOpenHelper.kt
*
/opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/util/FileUtil.kt
```

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```
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/util/ViewInfo.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
```



```

jar/androidx/room/InvalidationLiveDataContainer.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/RoomTrackingLiveData.kt
*
/opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/MultiInstanceInvalidationClient.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/util/FtsTableInfo.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/MultiInstanceInvalidationService.kt
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* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/QueryInterceptorDatabase.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/AutoCloser.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/QueryInterceptorProgram.kt
*
/opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/QueryInterceptorOpenHelper.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/QueryInterceptorOpenHelperFactory.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/QueryInterceptorStatement.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/ExperimentalRoomApi.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/DelegatingOpenHelper.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/AutoClosingRoomOpenHelperFactory.kt

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* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/util/UUIDUtil.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/migration/AutoMigrationSpec.java
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* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/AutoClosingRoomOpenHelper.kt
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* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/util/CursorUtil.kt
* /opt/cola/permits/2022398452_1717446175.6696522/0/room-runtime-2-5-0-sources-
jar/androidx/room/util/DBUtil.kt

```

1.91 androidx.startup.startup-runtime 1.1.1

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Found in path(s):

```

* /opt/cola/permits/2022398437_1717446336.5553656/0/startup-runtime-1-1-1-sources-
jar/androidx/startup/AppInitializer.java
* /opt/cola/permits/2022398437_1717446336.5553656/0/startup-runtime-1-1-1-sources-
jar/androidx/startup/Initializer.java
* /opt/cola/permits/2022398437_1717446336.5553656/0/startup-runtime-1-1-1-sources-

```

```
jar/androidx/startup/StartupException.java
*
/opt/cola/permits/2022398437_1717446336.5553656/0/startup-runtime-1-1-1-sources-
jar/androidx/startup/InitializationProvider.java
* /opt/cola/permits/2022398437_1717446336.5553656/0/startup-runtime-1-1-1-sources-
jar/androidx/startup/StartupLogger.java
```

1.92 com.google.android.gms.play-services-auth 21.1.1

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2, June 1991

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1.96 com.google.android.material.material

1.12.0

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jar/com/google/android/material/internal/ThemeEnforcement.java

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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/button/MaterialButton.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/stateful/ExtendableSavedState.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/card/MaterialCardView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/textfield/CutoutDrawable.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/canvas/CanvasCompat.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/card/MaterialCardViewHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/expandable/ExpandableWidget.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/behavior/HideBottomViewOnScrollBehavior.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/resources/MaterialResources.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/expandable/ExpandableWidgetHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/textfield/IndicatorViewController.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/snackbar/ContentViewCallback.java
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jar/com/google/android/material/tabs/TabLayoutMediator.java

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jar/com/google/android/material/color/utilities/MathUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/tabs/FadeTabIndicatorInterpolator.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/elevation/SurfaceColors.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/badge/BadgeState.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/ColorUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/navigationrail/NavigationRailItemView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/navigationrail/NavigationRailView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/ColorRoles.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/Cam16.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/navigationrail/NavigationRailMenuView.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/ColorResourcesTableCreator.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/divider/MaterialDivider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/motion/MotionUtils.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/divider/MaterialDividerItemDecoration.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/Hct.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/DynamicColors.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/ViewingConditions.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/Blend.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/DayViewDecorator.java

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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/shape/AbsoluteCornerSize.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/DateStrings.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/shape/CornerSize.java

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/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/MaterialDatePicker.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/SingleDateSelector.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/CalendarConstraints.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/SmoothCalendarLayoutManager.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/DateSelector.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/OnSelectionChangedListener.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/datepicker/YearGridAdapter.java

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/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/datepicker/MaterialCalendarGridView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/RelativeCornerSize.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/theme/overlay/MaterialThemeOverlay.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/datepicker/Month.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/datepicker/UtcDates.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/internal/ManufacturerUtils.java
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jar/com/google/android/material/resources/TextAppearance.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/chip/ChipDrawable.java
*

/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/chip/Chip.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/ripple/RippleUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/chip/ChipGroup.java

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jar/com/google/android/material/internal/ClippableRoundedCornerLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/Variant.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/textfield/StartCompoundLayout.java

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/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/QuantizerResult.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/CorePalette.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/internal/TouchObserverFrameLayout.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/PointProvider.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/sidesheet/SheetCallback.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/DynamicColorsOptions.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/ThemeUtils.java

*

/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/TonePolarity.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/sidesheet/SheetDialog.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/sidesheet/SideSheetBehavior.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/ResourcesLoaderUtils.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/MaterialColorUtilitiesHelper.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/internal/FadeThroughUtils.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/sidesheet/SheetUtils.java

*

/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/sidesheet/SideSheetCallback.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/textfield/IconHelper.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/materialswitch/MaterialSwitch.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/textfield/EndCompoundLayout.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/Contrast.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/SchemeExpressive.java

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/color/utilities/HctSolver.java

*

/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/textfield/EditTextUtils.java

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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/animation/AnimatableView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/QuantizerWu.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/DislikeAnalyzer.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/ColorResourcesOverride.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/Quantizer.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/SchemeFidelity.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/Scheme.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/SchemeMonochrome.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/ResourcesLoaderColorResourcesOverride.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/QuantizerCelebi.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/FadeThroughUpdateListener.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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jar/com/google/android/material/color/utilities/SchemeVibrant.java
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jar/com/google/android/material/color/HarmonizedColorAttributes.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/MultiViewUpdateListener.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/sidesheet/RightSheetDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/SchemeTonalSpot.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/DynamicColor.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/TemperatureCache.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/PointProviderLab.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/Score.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/color/ColorResourcesLoaderCreator.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/TonalPalette.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/sidesheet/SideSheetDialog.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/SchemeNeutral.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/SchemeContent.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/MaterialDynamicColors.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/sidesheet/SheetDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/EdgeToEdgeUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/QuantizerMap.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/datepicker/DateValidatorPointBackward.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/TextWatcherAdapter.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/timepicker/TimePickerView.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/timepicker/MaterialTimePicker.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/datepicker/TimeSource.java

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jar/com/google/android/material/sidesheet/LeftSheetDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/ColorContrast.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/WindowUtils.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/navigation/DrawerLayoutUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/ContrastCurve.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/ColorContrastOptions.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/SchemeFruitSalad.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/bottomsheet/InsetsAnimationCallback.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/SchemeRainbow.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/utilities/ToneDeltaPair.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/HeroCarouselStrategy.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/CarouselOrientationHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/CarouselSnapHelper.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/CarouselStrategyHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/FullScreenCarouselStrategy.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/UncontainedCarouselStrategy.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/TransitionUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/FitModeEvaluator.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/ripple/RippleDrawableCompat.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/Hold.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/MaterialFade.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/FadeModeEvaluator.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/MaterialFadeThrough.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/TextDrawableHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/MaterialArcMotion.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/FitModeResult.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/Hold.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/MaterialContainerTransform.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/FitModeEvaluators.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/FadeModeEvaluators.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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*
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jar/com/google/android/material/transition/FitModeResult.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/MaterialFadeThrough.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/FadeModeEvaluators.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/FitModeEvaluators.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/FitModeEvaluator.java
*

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/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/platform/MaterialContainerTransform.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/TransitionUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/platform/FadeModeResult.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/textfield/CustomEndIconDelegate.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/textfield/PasswordToggleEndIconDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/lists/TwoLineItemViewHolder.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/internal/ParcelableSparseBooleanArray.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/slider/Slider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/floatingactionbutton/AnimatorTracker.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/lists/SingleLineItemViewHolder.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/textfield/DropdownMenuEndIconDelegate.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/textfield/EndIconDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/textfield/ClearTextEndIconDelegate.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/badge/BadgeDrawable.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/button/MaterialButtonToggleGroup.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/floatingactionbutton/ExtendedFloatingActionButton.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/tooltip/TooltipDrawable.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/textfield/NoEndIconDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/floatingactionbutton/MotionStrategy.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ParcelableSparseIntArray.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/internal/StaticLayoutBuilderCompat.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/imageview/ShapeableImageView.java
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Found in path(s):

* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/platform/ScaleProvider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/MaterialElevationScale.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/platform/FadeProvider.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/FadeThroughProvider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/platform/MaterialVisibility.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/platform/MaterialContainerTransformSharedElementCallback.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/VisibilityAnimatorProvider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/ScaleProvider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/timepicker/TimePickerPresenter.java
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/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/MaterialVisibility.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transition/SlideDistanceProvider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/slider/LabelFormatter.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/FadeProvider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/VisibilityAnimatorProvider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/MaterialSharedAxis.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/FadeThroughProvider.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/TransitionListenerAdapter.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/MaterialElevationScale.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/MaterialSharedAxis.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/slider/BasicLabelFormatter.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/TransitionListenerAdapter.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/slider/RangeSlider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/SlideDistanceProvider.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/platform/MaskEvaluator.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transition/MaskEvaluator.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/color/MaterialColors.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/checkbox/MaterialCheckBox.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/resources/TextAppearanceFontCallback.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/resources/CancelableFontCallback.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/switchmaterial/SwitchMaterial.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/resources/MaterialAttributes.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/floatingactionbutton/BorderDrawable.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/radiobutton/MaterialRadioButton.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shadow/ShadowRenderer.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ContextUtils.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/bottomnavigation/BottomNavigationView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ViewGroupOverlayApi14.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ViewOverlayApi14.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/snackbar/SnackbarContentLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/bottomnavigation/BottomNavigationView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/textfield/TextInputEditText.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ViewGroupOverlayApi18.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/TextScale.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/navigation/NavigationBarPresenter.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/bottomnavigation/BottomNavigationMenuView.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ViewOverlayApi18.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ViewGroupOverlayImpl.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ViewOverlayImpl.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/BaselineLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/CheckableImageButton.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/tabs/TabItem.java
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jar/com/google/android/material/internal/StaticLayoutBuilderConfigurer.java

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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/search/SearchViewAnimationHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/OnMaskChangedListener.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/Maskable.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/search/SearchBarAnimationHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/CheckableGroup.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/resources/TypefaceUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/KeylineStateList.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/MaskableFrameLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/MaterialCheckable.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/search/SearchView.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/CarouselStrategy.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/search/SearchBar.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/CarouselLayoutManager.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
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jar/com/google/android/material/carousel/KeylineState.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/Carousel.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/MultiBrowseCarouselStrategy.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/progressindicator/BaseProgressIndicatorSpec.java  
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/navigation/NavigationBarItemView.java  
*  
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/timepicker/MaxInputValidator.java  
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/timepicker/ClockFaceView.java  
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/progressindicator/BaseProgressIndicator.java  
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/progressindicator/LinearProgressIndicatorSpec.java  
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/timepicker/ChipTextInputComboView.java  
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/timepicker/TimePickerTextInputPresenter.java  
*  
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/progressindicator/CircularIndeterminateAnimatorDelegate.java  
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-  
jar/com/google/android/material/navigation/NavigationBarMenu.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/timepicker/TimeFormat.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/timepicker/TimePickerTextInputKeyController.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/slider/BaseSlider.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/timepicker/TimeModel.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/progressindicator/IndeterminateAnimatorDelegate.java
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 /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/navigation/NavigationBarMenuView.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/slider/BaseOnChangeListener.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/timepicker/ClockHandView.java
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 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/slider/BaseOnSliderTouchListener.java
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 /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/progressindicator/CircularProgressIndicatorSpec.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/progressindicator/CircularProgressIndicator.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/progressindicator/AnimatorDurationScaleProvider.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/progressindicator/LinearIndeterminateDisjointAnimatorDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/progressindicator/DrawingDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/progressindicator/LinearDrawingDelegate.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/timepicker/TimePickerClockPresenter.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/tabs/TabIndicatorInterpolator.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/progressindicator/LinearIndeterminateContiguousAnimatorDelegate.java
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jar/com/google/android/material/dialog/MaterialAlertDialogBuilder.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/ShapeAppearanceModel.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/Experimental.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/dialog/InsetDialogOnTouchListener.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/animation/TransformationCallback.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/ShapeAppearancePathProvider.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/theme/MaterialComponentsViewInflater.java
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Found in path(s):

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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/appbar/HeaderScrollingViewBehavior.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ParcelableSparseArray.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ForegroundLinearLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/NavigationMenuView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/snackbar/SnackbarManager.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/textfield/TextInputLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/navigation/NavigationView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/appbar/AppBarLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/appbar/ViewOffsetHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/snackbar/BaseTransientBottomBar.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/NavigationMenu.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/floatingactionbutton/FloatingActionButtonImplLollipop.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/NavigationMenuItemView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/bottomsheet/BottomSheetDialogFragment.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/appbar/ViewUtilsLollipop.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/behavior/SwipeDismissBehavior.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/floatingactionbutton/FloatingActionButtonImpl.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/DescendantOffsetUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/appbar/ViewOffsetBehavior.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shadow/ShadowViewDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/appbar/HeaderBehavior.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/bottomsheet/BottomSheetBehavior.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/VisibilityAwareImageButton.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/bottomsheet/BottomSheetDialog.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/CollapsingTextHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/animation/AnimationUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/NavigationMenuPresenter.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ScrimInsetsFrameLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/StateListAnimator.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/snackbar/Snackbar.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/appbar/CollapsingToolbarLayout.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/NavigationSubMenu.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/ViewUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/tabs/TabLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/floatingactionbutton/FloatingActionButton.java
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* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/shape/CutCornerTreatment.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/animation/MatrixEvaluator.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/circularreveal/CircularRevealGridLayout.java
 *
 /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/bottomappbar/BottomAppBar.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transformation/TransformationChildLayout.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/bottomnavigation/LabelVisibilityMode.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transformation/TransformationChildCard.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/expandable/ExpandableTransformationWidget.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transformation/ExpandableTransformationBehavior.java
 *
 /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transformation/FabTransformationSheetBehavior.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/animation/MotionTiming.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/circularreveal/CircularRevealHelper.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/animation/Positioning.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/circularreveal/coordinatorlayout/CircularRevealCoordinatorLayout.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/animation/ChildrenAlphaProperty.java
 * /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-

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jar/com/google/android/material/shape/EdgeTreatment.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/package-info.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/math/MathUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/circularreveal/CircularRevealLinearLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/animation/ArgbEvaluatorCompat.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/circularreveal/CircularRevealWidget.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/TriangleEdgeTreatment.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/circularreveal/CircularRevealCompat.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/ShapePath.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/MaterialShapeDrawable.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/bottomappbar/BottomAppBarTopEdgeTreatment.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/RoundedCornerTreatment.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/InterpolateOnScrollPositionChangeHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/animation/MotionSpec.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/animation/ImageMatrixProperty.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/circularreveal/CircularRevealFrameLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/circularreveal/cardview/CircularRevealCardView.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/CornerTreatment.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/animation/DrawableAlphaProperty.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/animation/AnimatorSetCompat.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/circularreveal/CircularRevealRelativeLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/transformation/FabTransformationBehavior.java
*

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/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transformation/FabTransformationScrimBehavior.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/transformation/ExpandableBehavior.java
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```
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/motion/MaterialBackAnimationHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/shape/ShapeableDelegateV33.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/motion/MaterialBackHandler.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/motion/MaterialBottomContainerBackHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/drawable/ScaledDrawableWrapper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/shape/ShapeableDelegate.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/shape/ClampedCornerSize.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/motion/MaterialSideContainerBackHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/shape/ShapeableDelegateV22.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/shape/ShapeableDelegateV14.java
*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-jar/com/google/android/material/motion/MaterialMainContainerBackHelper.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
```

jar/com/google/android/material/motion/MaterialBackOrchestrator.java

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```
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/MaterialShapeUtils.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/internal/FlowLayout.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/ShapePathModel.java
*
```

```
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/shape/CornerFamily.java
* /opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/resources/TextAppearanceConfig.java
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 */
```

```

/**
 * Creates a new arrangement by taking in a number of small, medium, and large items and the
 * size each would like to be and then fitting the sizes to work within the {@code
 * availableSpace}.
 *
 * <p>Note: The values for each item size after construction will likely differ from the target
 *
 values passed to the constructor since the constructor handles altering the sizes until the
 * total count is able to fit within the space see {@link #fit(float, float, float, float)} for
 * more details.
 *
 * @param priority the order in which this arrangement should be preferred against other
 *   arrangements that fit
 * @param targetSmallSize the size of a small item in this arrangement
 * @param minSmallSize the minimum size a small item is allowed to be
 * @param maxSmallSize the maximum size a small item is allowed to be
 * @param smallCount the number of small items in this arrangement
 * @param targetMediumSize the size of medium items in this arrangement
 * @param mediumCount the number of medium items in this arrangement
 * @param targetLargeSize the size of large items in this arrangement
 * @param largeCount the number of large items in this arrangement
 * @param availableSpace the space this arrangement needs to fit within
 */

```

Found in path(s):

```

*
/opt/cola/permits/2022398588_1717447106.058003/0/material-1-12-0-sources-
jar/com/google/android/material/carousel/Arrangement.java

```

1.97 androidx.work.work-runtime-ktx 2.9.0

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* /opt/cola/permits/2022398502_1717690370.847184/0/work-runtime-ktx-2-9-0-aar/AndroidManifest.xml

1.98 androidx.autofill.autofill 1.0.0

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* /opt/cola/permits/2022398543_1716483955.3876324/0/autofill-1-0-0-jar/AndroidManifest.xml

1.99 androidx.appcompat.appcompat 1.6.1

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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatHintHelper.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/WithHint.java
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/menu/ActionMenuItem.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ActionBarContextView.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/menu/MenuPopupHelper.java
*
/opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ActionBarContainer.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/ActionMode.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/menu/ActionMenuItemView.java
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- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/FitWindowsLinearLayout.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/LinearLayoutCompat.java
- *
- /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/ActionBarDrawerToggle.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/text/AllCapsTransformationMethod.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ViewStubCompat.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/AppCompatDelegate.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ToolbarWidgetWrapper.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/DecorContentParent.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/AppCompatActivityInflater.java
- *
- /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ViewUtils.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatPopupWindow.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatAutoCompleteTextView.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/SearchView.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/DecorToolbar.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/SwitchCompat.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-

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jar/androidx/appcompat/widget/ContentFrameLayout.java
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/widget/AppCompatEditText.java
*
/opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/view/ContextThemeWrapper.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/widget/AppCompatDrawableManager.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/graphics/drawable/DrawerArrowDrawable.java

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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatCheckBox.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/PopupMenu.java

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/opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/FitWindowsFrameLayout.java

* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatSpinner.java

* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatMultiAutoCompleteTextView.java

* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ActionMenuView.java

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/opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatReceiveContentHelper.java

* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/LayoutIncludeDetector.java

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- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatTextHelper.java
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- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ButtonBarLayout.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/TwilightCalculator.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatImageButton.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/menu/StandardMenuPopup.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatImageHelper.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/AlertDialog.java
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- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatSeekBarHelper.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/TwilightManager.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatImageView.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatProgressBarHelper.java
- * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/menu/ShowableListMenu.java

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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/AppCompatActivity.java
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/opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ThemedSpinnerAdapter.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatTextView.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatBackgroundHelper.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/ActionBarBackgroundDrawable.java
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/TooltipCompat.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/TooltipPopup.java
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 * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/DeleteMe.kt
 * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/AppLocalesStorageHelper.java
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 * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/menu/ListMenuListView.java
 * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/menu/SubMenuBuilder.java
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 * /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/view/menu/MenuView.java
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/widget/AbsActionBarView.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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/opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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jar/androidx/appcompat/widget/ActivityChooserView.java

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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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/opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/view/SupportActionModeWrapper.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/widget/ShareActionProvider.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/app/AppCompatDelegateImpl.java
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jar/androidx/appcompat/widget/DropDownListView.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/widget/ForwardingListener.java
*
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-

jar/androidx/appcompat/view/menu/MenuAdapter.java

* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-

jar/androidx/appcompat/view/menu/MenuHelper.java

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jar/androidx/appcompat/widget/DialogTitle.java

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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-

jar/androidx/appcompat/widget/AppCompatTextClassifierHelper.java

* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-

jar/androidx/appcompat/widget/AppCompatToggleButton.java

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```
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/view/menu/BaseMenuWrapper.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/view/menu/MenuBuilder.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/widget/ActionBarOverlayLayout.java
*
/opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/view/ActionBarPolicy.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/view/menu/MenuItemWrapperICS.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/view/menu/MenuWrapperICS.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/view/menu/SubMenuWrapperICS.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-
jar/androidx/appcompat/app/ActionBar.java
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/ResourcesFlusher.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/MenuPopupWindow.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/MenuItemHoverListener.java
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* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/app/LocaleOverlayHelper.java
* /opt/cola/permits/2022398374_1716483896.4019272/0/appcompat-1-6-1-sources-1-jar/androidx/appcompat/widget/AppCompatCheckedTextViewHelper.java

1.100 androidx.emoji2.emoji2 1.3.0

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- * /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-jar/androidx/emoji2/text/UnprecomputeTextOnModificationSpannable.java
- * /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-jar/androidx/emoji2/text/DefaultGlyphChecker.java

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- * /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-jar/androidx/emoji2/text/EmojiExclusions.java
- * /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-jar/androidx/emoji2/text/FontRequestEmojiCompatConfig.java
- * /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-jar/androidx/emoji2/text/EmojiCompat.java
- *
- * /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-jar/androidx/emoji2/text/TypefaceEmojiRasterizer.java
- * /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-jar/androidx/emoji2/text/EmojiSpan.java
- * /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-

```

jar/androidx/emoji2/text/SpannableBuilder.java
* /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-
jar/androidx/emoji2/text/EmojiCompatInitializer.java
* /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-
jar/androidx/emoji2/text/EmojiProcessor.java
* /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-
jar/androidx/emoji2/text/ConcurrencyHelpers.java
* /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-
jar/androidx/emoji2/text/TypefaceEmojiSpan.java
* /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-
jar/androidx/emoji2/text/MetadataListReader.java
*
/opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-
jar/androidx/emoji2/text/EmojiDefaults.java
* /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-
jar/androidx/emoji2/text/MetadataRepo.java
* /opt/cola/permits/2022398623_1716484362.2970092/0/emoji2-1-3-0-sources-
jar/androidx/emoji2/text/DefaultEmojiCompatConfig.java

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1.101 androidx.customview.customview-poolingcontainer 1.0.0

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* /opt/cola/permits/2022398639_1716484287.6816041/0/customview-poolingcontainer-1-0-0-sources-
jar/androidx/customview/poolingcontainer/PoolingContainer.kt

```

1.102 androidx.emoji2.emoji2-views-helper

1.3.0

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* /opt/cola/permits/2022398664_1716484380.834863/0/emoji2-views-helper-1-3-0-sources-
jar/androidx/emoji2/viewsintegration/EmojiInputConnection.java
* /opt/cola/permits/2022398664_1716484380.834863/0/emoji2-views-helper-1-3-0-sources-
jar/androidx/emoji2/viewsintegration/EmojiInputFilter.java
* /opt/cola/permits/2022398664_1716484380.834863/0/emoji2-views-helper-1-3-0-sources-
jar/androidx/emoji2/viewsintegration/EmojiKeyListener.java
*
/opt/cola/permits/2022398664_1716484380.834863/0/emoji2-views-helper-1-3-0-sources-
jar/androidx/emoji2/viewsintegration/EmojiTextWatcher.java
* /opt/cola/permits/2022398664_1716484380.834863/0/emoji2-views-helper-1-3-0-sources-
jar/androidx/emoji2/viewsintegration/EmojiEditableFactory.java
* /opt/cola/permits/2022398664_1716484380.834863/0/emoji2-views-helper-1-3-0-sources-
jar/androidx/emoji2/viewsintegration/EmojiTransformationMethod.java
* /opt/cola/permits/2022398664_1716484380.834863/0/emoji2-views-helper-1-3-0-sources-
jar/androidx/emoji2/viewsintegration/EmojiTextViewHelper.java
* /opt/cola/permits/2022398664_1716484380.834863/0/emoji2-views-helper-1-3-0-sources-
jar/androidx/emoji2/viewsintegration/EmojiEditTextHelper.java
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1.103

androidx.constraintlayout.constraintlayout

2.1.4

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jar/androidx/constraintlayout/helper/widget/Flow.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/MotionInterpolator.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/TransitionBuilder.java
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jar/androidx/constraintlayout/widget/Barrier.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/widget/Constraints.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/widget/Placeholder.java
*
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/opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
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jar/androidx/constraintlayout/motion/utils/ViewSpline.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/utils/widget/MotionButton.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/widget/ReactiveGuide.java
*
/opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/ViewTransitionController.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/ViewTransition.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/widget/SharedValues.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/utils/ViewTimeCycle.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/utils/ViewOscillator.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/utils/widget/MotionLabel.java
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/opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/helper/widget/MotionEvent.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/helper/widget/Carousel.java
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* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/widget/ConstraintLayoutStates.java
*
/opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/utils/widget/MotionTelltales.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/widget/Animatable.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/widget/MotionLayout.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/widget/Debug.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/widget/KeyTrigger.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/widget/ConstraintProperties.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/utils/StopLogic.java
*

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/opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/DesignTool.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/KeyPosition.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/widget/VirtualLayout.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/CustomFloatAttributes.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/MotionController.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/KeyTimeCycle.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/MotionConstrainedPoint.java
*
/opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/widget/StateSet.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/KeyAttributes.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/KeyPositionBase.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
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* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/utils/widget/ImageFilterView.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/TouchResponse.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/MotionScene.java
*
/opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/MotionPaths.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/KeyCycle.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/motion/widget/KeyFrames.java
* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-
jar/androidx/constraintlayout/utils/widget/ImageFilterButton.java
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Found in path(s):

- * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/Utils/ViewState.java
- * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/helper/widget/Layer.java
- * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/widget/TransitionAdapter.java
- *
 - /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/widget/ConstraintHelper.java
 - * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/Utils/widget/MockView.java
 - * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/widget/MotionHelper.java
 - * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/widget/Group.java
 - * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/helper/widget/MotionPlaceholder.java
 - * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/motion/widget/OnSwipe.java
 - * /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/helper/widget/CircularFlow.java

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Found in path(s):

* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/widget/ConstraintLayout.java

* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/widget/Guideline.java

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* /opt/cola/permits/2022398794_1716477405.4420452/0/constraintlayout-2-1-4-sources-jar/androidx/constraintlayout/widget/ConstraintSet.java

1.104 androidx.appcompat.appcompat-resources 1.6.1

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* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/graphics/drawable/StateListDrawableCompat.java

* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/graphics/drawable/DrawableContainerCompat.java

*

/opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/graphics/drawable/AnimatedStateListDrawableCompat.java

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* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/widget/ResourceManagerInternal.java

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* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/widget/TintInfo.java

* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/widget/DrawableUtils.java

* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/graphics/drawable/DrawableWrapperCompat.java

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* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/widget/TintResources.java

* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/widget/ResourcesWrapper.java

* /opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/widget/TintContextWrapper.java

*

/opt/cola/permits/2022398372_1716483903.9405446/0/appcompat-resources-1-6-1-sources-jar/androidx/appcompat/widget/VectorEnabledTintResources.java

1.105

androidx.constraintlayout.constraintlayout-core 1.0.4

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* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/state/RegistryCallback.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/state/Registry.java

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* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/SolverVariable.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/widgets/ConstraintAnchor.java
*
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/ArrayRow.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/LinearSystem.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/widgets/Guideline.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/widgets/ConstraintWidget.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

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jar/androidx/constraintlayout/core/Pools.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/widgets/ConstraintWidgetContainer.java

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jar/androidx/constraintlayout/core/widgets/Helper.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/motion/key/MotionKey.java

*

/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/widgets/ChainHead.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/Metrics.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/widgets/Optimizer.java

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* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyzer/Grouping.java

*

/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/KeyCycleOscillator.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/ArcCurveFit.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/MonotonicCurveFit.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/HyperSpline.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/TimeCycleSplineSet.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyzer/Direct.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/LinearCurveFit.java

*

/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/Schlick.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/SplineSet.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/StepCurve.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/KeyCache.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/Easing.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/PriorityGoalRow.java

*

/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/Oscillator.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/VelocityMatrix.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/CurveFit.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/StopLogicEngine.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyzer/WidgetGroup.java

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jar/androidx/constraintlayout/core/motion/utils/DifferentialInterpolator.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/utils/TypedBundle.java
*
/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/state/Transition.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/state/WidgetFrame.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLContainer.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLParser.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/key/MotionKeyAttributes.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLNumber.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/MotionWidget.java
*
/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLObject.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/utils/KeyFrameArray.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/Motion.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/utils/Rect.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
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jar/androidx/constraintlayout/core/motion/utils/StopEngine.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/utils/SpringStopEngine.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/key/MotionKeyTimeCycle.java
*
/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLElement.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/CustomVariable.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/key/MotionConstraintSet.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/widgets/HelperWidget.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/utils/Utils.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/MotionPaths.java
*
/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/MotionConstrainedPoint.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/key/MotionKeyCycle.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/parse/KeyParser.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLKey.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/widgets/Placeholder.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLArray.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/key/MotionKeyTrigger.java
*
/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/key/MotionKeyPosition.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/CustomAttribute.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/utils/ViewState.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLToken.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/motion/utils/FloatRect.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLParsingException.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-
jar/androidx/constraintlayout/core/parser/CLString.java

```

*
/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/helpers/Facade.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/motion/utils/TypedValues.java
* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/Interpolator.java
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* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/helpers/BarrierReference.java
*
/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/helpers/GuidelineReference.java
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* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/helpers/ChainReference.java

*

/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/State.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/BaselineDimensionDependency.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/RunGroup.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/helpers/HorizontalChainReference.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/GuidelineReference.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/Flow.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/Dependency.java

*

/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/VerticalWidgetRun.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/DependencyNode.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/DimensionDependency.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/Dimension.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/ConstraintReference.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/helpers/AlignHorizontallyReference.java

*

/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/WidgetRun.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/BasicMeasure.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/analyser/HelperReferences.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/VirtualLayout.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/state/HelperReference.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/widgets/analyzer/ChainRun.java

*

/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/widgets/analyzer/HorizontalWidgetRun.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/state/helpers/VerticalChainReference.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/state/helpers/AlignVerticallyReference.java

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* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/widgets/WidgetContainer.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/ArrayLinkedVariables.java

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/opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/widgets/Rectangle.java

* /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-

jar/androidx/constraintlayout/core/Cache.java

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- * /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/Chain.java
- * /opt/cola/permits/2022398555_1716484263.3407722/0/constraintlayout-core-1-0-4-sources-jar/androidx/constraintlayout/core/widgets/Barrier.java

1.106 androidx.profileinstaller.profileinstaller

1.3.1

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- * /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/ProfileVerifier.java
- * /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/BenchmarkOperation.java

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* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/package-info.java

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* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/ProfileInstallReceiver.java

* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/ProfileInstaller.java

* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/ProfileInstallerInitializer.java

*
/opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/ProfileTranscoder.java

* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/ProfileVersion.java

* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-jar/androidx/profileinstaller/WritableFileSection.java

```
* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-
jar/androidx/profileinstaller/Encoding.java
* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-
jar/androidx/profileinstaller/DexProfileData.java
* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-
jar/androidx/profileinstaller/FileSectionType.java
* /opt/cola/permits/2022398881_1717446034.3436723/0/profileinstaller-1-3-1-sources-
jar/androidx/profileinstaller/DeviceProfileWriter.java
```

1.107 androidx.savedstate.savedstate 1.2.1

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* /opt/cola/permits/2022398767_1717446209.6326377/0/savedstate-1-2-1-sources-
jar/androidx/savedstate/Recreator.kt
* /opt/cola/permits/2022398767_1717446209.6326377/0/savedstate-1-2-1-sources-
jar/androidx/savedstate/SavedStateRegistryOwner.kt
* /opt/cola/permits/2022398767_1717446209.6326377/0/savedstate-1-2-1-sources-
jar/androidx/savedstate/SavedStateRegistry.kt
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1.108 androidx.arch.core.core-common 2.2.0

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- * /opt/cola/permits/2022398665_1716483919.6036718/0/core-common-2-2-0-sources-jar/androidx/arch/core/util/Function.java
- * /opt/cola/permits/2022398665_1716483919.6036718/0/core-common-2-2-0-sources-jar/androidx/arch/core/internal/SafeIterableMap.java
- * /opt/cola/permits/2022398665_1716483919.6036718/0/core-common-2-2-0-sources-jar/androidx/arch/core/internal/FastSafeIterableMap.java

1.109

androidx.resourceinspection.resourceinspection-annotation 1.0.1

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- * /opt/cola/permits/2022398406_1717446076.4452105/0/resourceinspection-annotation-1-0-1-sources-jar/androidx/resourceinspection/annotation/AppCompatShadowedAttributes.java
- *

1.110 com.google.android.gms.play-services-tasks 18.1.0

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1.111 androidx.navigation.navigation-common-ktx 2.6.0

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* /opt/cola/permits/2022398501_1717690137.8631835/0/navigation-common-ktx-2-6-0-aar/AndroidManifest.xml

1.112 androidx.navigation.navigation-ui 2.6.0

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* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/Toolbar.kt
* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/CollapsingToolbarOnDestinationChangedListener.kt
* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/AbstractAppBarOnDestinationChangedListener.kt
*
/opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/Activity.kt
* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/ToolbarOnDestinationChangedListener.kt
* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/ActionBarOnDestinationChangedListener.kt

* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/AppBarConfiguration.kt
* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/NavController.kt
* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/MenuItem.kt
* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/BottomNavigationView.kt

*
/opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/NavigationView.kt
* /opt/cola/permits/2022398713_1717445882.415639/0/navigation-ui-2-6-0-sources-jar/androidx/navigation/ui/CollapsingToolbarLayout.kt

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1.113 androidx.navigation.navigation-runtime 2.6.0

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* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-jar/androidx/navigation/ActivityNavigator.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-jar/androidx/navigation/NavInflater.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-jar/androidx/navigation/NavController.kt
*
/opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-jar/androidx/navigation/Navigation.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-jar/androidx/navigation/NavDeepLinkBuilder.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-jar/androidx/navigation/package-info.java

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jar/androidx/navigation/ActivityNavigatorDestinationBuilder.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-
jar/androidx/navigation/Activity.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-
jar/androidx/navigation/View.kt
*
/opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-
jar/androidx/navigation/NavHost.kt

```

```

* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-
jar/androidx/navigation/ActivityNavigatorExtras.kt

```

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```

Found in path(s):

```

* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-

```

jar/androidx/navigation/NavDeepLinkSaveStateControl.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-
jar/androidx/navigation/NavBackStackEntryState.kt
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```

Found in path(s):

* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-
jar/androidx/navigation/NavHostController.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-
jar/androidx/navigation/ActivityNavArgsLazy.kt
* /opt/cola/permits/2022398773_1717445633.417469/0/navigation-runtime-2-6-0-sources-
jar/androidx/navigation/NavControllerViewModel.kt

1.114 com.google.android.play.integrity 1.3.0

1.114.1 Available under license :

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Last modified: January 26, 2022

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April 10, 2009

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1.115 androidx.navigation.navigation-runtime-ktx 2.6.0

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* /opt/cola/permits/2022398788_1717690247.304114/0/navigation-runtime-ktx-2-6-0-aar/AndroidManifest.xml
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1.116 androidx.room.room-ktx 2.5.0

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* /opt/cola/permits/2022398360_1717446147.408389/0/room-ktx-2-5-0-sources-jar/androidx/room/migration/Migration.kt

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* /opt/cola/permits/2022398360_1717446147.408389/0/room-ktx-2-5-0-sources-jar/androidx/room/CoroutinesRoom.kt

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1.117 androidx.fragment.fragment-ktx 1.7.0

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* /opt/cola/permits/2022398688_1716484397.2175324/0/fragment-ktx-1-7-0-sources-
jar/androidx/fragment/app/FragmentManager.kt
* /opt/cola/permits/2022398688_1716484397.2175324/0/fragment-ktx-1-7-0-sources-
jar/androidx/fragment/app/FragmentManagerLazy.kt

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* /opt/cola/permits/2022398688_1716484397.2175324/0/fragment-ktx-1-7-0-sources-
jar/androidx/fragment/app/FragmentTransaction.kt

1.118 androidx.activity.activity 1.9.0

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 * /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/result/ActivityResultRegistry.kt
 * /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/result/ActivityResultCallback.kt
 *

/opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/result/ActivityResultLauncher.kt

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 * /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/FullyDrawnReporterOwner.kt
 * /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/ViewTreeFullyLoadedReporterOwner.kt
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/opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/FullyDrawnReporter.kt

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* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-
jar/androidx/activity/result/contract/ActivityResultContract.kt
* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-
jar/androidx/activity/result/IntentSenderRequest.kt
*
/opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-
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jar/androidx/activity/PipHintTracker.kt
* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-
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* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-
jar/androidx/activity/contextaware/ContextAwareHelper.kt
* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-
jar/androidx/activity/contextaware/OnContextAvailableListener.kt
* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-
jar/androidx/activity/result/ActivityResult.kt

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- * /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/Cancellable.kt

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* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/ImmLeaksCleaner.kt
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/opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/OnBackPressedCallback.kt

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Found in path(s):

* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/EdgeToEdge.kt
* /opt/cola/permits/2022398402_1716483852.5315764/0/activity-1-9-0-sources-jar/androidx/activity/BackEventCompat.kt

1.119 androidx.sqlite.sqlite 2.3.0

1.119.1 Available under license :

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Found in path(s):

* /opt/cola/permits/2022398564_1717446272.7385414/0/sqlite-2-3-0-sources-
 jar/androidx/sqlite/db/SupportSQLiteStatement.kt
 * /opt/cola/permits/2022398564_1717446272.7385414/0/sqlite-2-3-0-sources-
 jar/androidx/sqlite/db/SupportSQLiteOpenHelper.kt
 * /opt/cola/permits/2022398564_1717446272.7385414/0/sqlite-2-3-0-sources-
 jar/androidx/sqlite/db/SupportSQLiteDatabase.kt
 *

/opt/cola/permits/2022398564_1717446272.7385414/0/sqlite-2-3-0-sources-
 jar/androidx/sqlite/db/SupportSQLiteProgram.kt

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Found in path(s):

* /opt/cola/permits/2022398564_1717446272.7385414/0/sqlite-2-3-0-sources-
 jar/androidx/sqlite/db/SupportSQLiteQuery.kt
 * /opt/cola/permits/2022398564_1717446272.7385414/0/sqlite-2-3-0-sources-
 jar/androidx/sqlite/db/SupportSQLiteQueryBuilder.kt
 * /opt/cola/permits/2022398564_1717446272.7385414/0/sqlite-2-3-0-sources-
 jar/androidx/sqlite/db/SimpleSQLiteQuery.kt

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Found in path(s):

`/opt/cola/permits/2022398564_1717446272.7385414/0/sqlite-2-3-0-sources-jar/androidx/sqlite/db/SupportSQLiteCompat.kt`

1.120 androidx.sqlite.sqlite-framework 2.3.0

1.120.1 Available under license :

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Found in path(s):

`/opt/cola/permits/2022398433_1717446298.3370707/0/sqlite-framework-2-3-0-sources-jar/androidx/sqlite/db/framework/FrameworkSQLiteProgram.kt`

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Found in path(s):

```
* /opt/cola/permits/2022398433_1717446298.3370707/0/sqlite-framework-2-3-0-sources-
jar/androidx/sqlite/db/framework/FrameworkSQLiteStatement.kt
* /opt/cola/permits/2022398433_1717446298.3370707/0/sqlite-framework-2-3-0-sources-
jar/androidx/sqlite/db/framework/FrameworkSQLiteOpenHelper.kt
*
```

```
/opt/cola/permits/2022398433_1717446298.3370707/0/sqlite-framework-2-3-0-sources-
jar/androidx/sqlite/db/framework/FrameworkSQLiteDatabase.kt
* /opt/cola/permits/2022398433_1717446298.3370707/0/sqlite-framework-2-3-0-sources-
jar/androidx/sqlite/db/framework/FrameworkSQLiteOpenHelperFactory.kt
```

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```

Found in path(s):

```
* /opt/cola/permits/2022398433_1717446298.3370707/0/sqlite-framework-2-3-0-sources-
```

1.121 androidx.loader.loader 1.1.0

1.121.1 Available under license :

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-->

Found in path(s):

* /opt/cola/permits/2022398575_1716484612.1551864/0/loader-1-1-0-jar/AndroidManifest.xml

1.122 com.google.firebase.firebase- installations-interop 17.1.1

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Found in path(s):

* /opt/cola/permits/2053764472_1720464357.8288782/0/firebase-installations-interop-17-1-1-sources-jar/com/google/firebase/installations/FirebaseInstallationsApi.java
* /opt/cola/permits/2053764472_1720464357.8288782/0/firebase-installations-interop-17-1-1-sources-jar/com/google/firebase/installations/internal/FidListener.java
* /opt/cola/permits/2053764472_1720464357.8288782/0/firebase-installations-interop-17-1-1-sources-jar/com/google/firebase/installations/internal/FidListenerHandle.java

* /opt/cola/permits/2053764472_1720464357.8288782/0/firebase-installations-interop-17-1-1-sources-jar/com/google/firebase/installations/InstallationTokenResult.java

1.123 com.google.firebase.firebase-crashlytics 19.0.0

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Found in path(s):

* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/common/FirebaseInstallationId.kt

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* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsReportDataCapture.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/settings/Settings.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/common/FileBackedNativeSessionFile.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/common/InstallerPackageNameProvider.java
*
```

```

/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/AppData.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/QueueFileLogStore.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/network/HttpRequestFactory.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/model/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/RolloutAssignment.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/BuildIdInfo.java
*

/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/network/HttpResponse.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/CrashlyticsRegistrar.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/model/serialization/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/model/StaticSessionData.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsJsonParser.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/send/ReportQueue.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/model/CrashlyticsReport.java
*

/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsCacheBehavior.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/RemoteConfigDeferredProxy.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/SessionReportingCoordinator.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/RolloutAssignmentList.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/stacktrace/StackTraceTrimmingStrategy.java
*

/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/Logger.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/InstallIdProvider.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CrashlyticsUncaughtExceptionHandler.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CrashlyticsController.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-

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jar/com/google/firebase/crashlytics/AnalyticsDeferredProxy.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/persistence/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/KeysMap.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/stacktrace/MiddleOutStrategy.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/NativeSessionFileGzipper.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/network/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/persistence/CrashlyticsReportPersistence.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CrashlyticsCore.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsProvider.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/Utils.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/breadcrumbs/BreadcrumbHandler.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/persistence/FileStore.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/stacktrace/TrimmedThrowableData.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/CrashlyticsAnalyticsListener.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsJsonTransform.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/send/DataTransportCrashlyticsReportSender.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/analytics/AnalyticsEventReceiver.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/IdManager.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsRequest.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CrashlyticsFileMarker.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/NativeSessionFile.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/BytesBackedNativeSessionFile.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-

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```

jar/com/google/firebase/crashlytics/CustomKeysAndValues.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/MetaDataStore.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/BatteryState.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CrashlyticsBackgroundWorker.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/analytics/BlockingAnalyticsEventLogger.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/LogFileManager.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/DevelopmentPlatformProvider.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/analytics/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsSpiCall.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/package-info.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsController.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/DeliveryMechanism.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/breadcrumbs/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CrashlyticsLifecycleEvents.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/UserMetadata.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/package-info.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/NativeSessionFileProvider.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/stacktrace/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/model/serialization/CrashlyticsReportJsonTransform.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/analytics/BreadcrumbAnalyticsEventReceiver.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/ExecutorUtils.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsV3JsonTransform.java

```

```

*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/DefaultSettingsSpiCall.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/CrashlyticsNativeComponentDeferredProxy.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/DefaultSettingsJsonTransform.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/FirebaseCrashlytics.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/breadcrumbs/BreadcrumbSource.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/analytics/AnalyticsEventLogger.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CLSUID.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/CrashlyticsNativeComponent.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/OnDemandCounter.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CrashlyticsReportWithSessionId.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/send/package-info.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/stacktrace/MiddleOutFallbackStrategy.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/analytics/UnavailableAnalyticsEventLogger.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/analytics/CrashlyticsOriginAnalyticsEventLogger.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/CachedSettingsIo.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsJsonConstants.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/BackgroundPriorityRunnable.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/network/HttpGetRequest.java
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/breadcrumbs/DisabledBreadcrumbSource.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/metadata/FileLogStore.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/SystemCurrentTimeProvider.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/ResponseParser.java

```

```
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/stacktrace/RemoveRepeatsStrategy.java
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/package-info.java
*
```

```
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CurrentTimeProvider.java
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```
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-
jar/com/google/firebase/crashlytics/internal/common/CommonUtils.java
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jar/com/google/firebase/crashlytics/internal/metadata/QueueFile.java
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/**
 * A Task that will be resolved when explicit data collection permission is granted by calling
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 */
```

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* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/common/DataCollectionArbiter.java
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Found in path(s):

* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/ProcessDetailsProvider.kt
* /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/CrashlyticsRemoteConfigListener.kt
*
/opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsAppQualitySessionsSubscriber.java
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- * /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/ktx/KeyValueBuilder.kt
- * /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/ktx/FirebaseCrashlytics.kt
- * /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/KeyValueBuilder.kt
- *
- /opt/cola/permits/2053764339_1720464223.1799417/0/firebase-crashlytics-19-0-0-sources-jar/com/google/firebase/crashlytics/FirebaseCrashlytics.kt

1.124 com.google.android.gms.play-services-measurement-base 22.0.0

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1.125 com.google.firebase.firebase-datatransport 18.2.0

1.125.1 Available under license :

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* /opt/cola/permits/2053764495_1720464262.653335/0/firebase-datatransport-18-2-0-sources-jar/com/google/firebase/datatransport/TransportRegistrar.java  
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* /opt/cola/permits/2053764495_1720464262.653335/0/firebase-datatransport-18-2-0-sources-jar/com/google/firebase/datatransport/LegacyTransportBackend.java
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1.126 com.google.android.gms.play-services-measurement-sdk-api 22.0.0

1.126.1 Available under license :

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1.127 com.airbnb.android.lottie 6.4.0

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* /opt/cola/permits/2053764501_1720463357.1226578/0/lottie-6-4-0-sources-
jar/com/airbnb/lottie/parser/moshi/LinkedHashMap.java
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* /opt/cola/permits/2053764501_1720463357.1226578/0/lottie-6-4-0-sources-
jar/com/airbnb/lottie/parser/moshi/JsonEncodingException.java
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- * /opt/cola/permits/2053764501_1720463357.1226578/0/lottie-6-4-0-sources-jar/com/airbnb/lottie/parser/moshi/JsonScope.java
- * /opt/cola/permits/2053764501_1720463357.1226578/0/lottie-6-4-0-sources-jar/com/airbnb/lottie/parser/moshi/JsonUtf8Reader.java
- * /opt/cola/permits/2053764501_1720463357.1226578/0/lottie-6-4-0-sources-jar/com/airbnb/lottie/parser/moshi/JsonReader.java

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- * /opt/cola/permits/2053764501_1720463357.1226578/0/lottie-6-4-0-sources-jar/com/airbnb/lottie/parser/moshi/JsonDataException.java

1.128 com.google.android.gms.play-services-measurement-sdk 22.0.0

1.128.1 Available under license :

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Files: kotlinc/lib/trove4j.jar

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1.129 error_prone_annotations 2.26.0

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Manifest-Version: 1.0

Created-By: Maven JAR Plugin 3.2.2

Build-Jdk-Spec: 17

Multi-Release: true

Automatic-Module-Name: com.google.errorprone.annotations

Bundle-Description: Error Prone is a static analysis tool for Java that catches common programming mistakes at compile-time.

Bundle-DocURL: https://errorprone.info/error_prone_annotations

Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENSE-2.0.txt"

Bundle-ManifestVersion: 2

Bundle-Name: error-prone annotations

Bundle-SCM: url="https://github.com/google/error-prone/error_prone_annotations",connection="scm:git:https://github.com/google/error-prone.git/error_prone_annotations",developer-connection="scm:git:git@github.com:google/error-prone.git/error_prone_annotations",tag=HEAD

Bundle-SymbolicName: com.google.errorprone.annotations

Bundle-Vendor: Google LLC

Bundle-Version: 2.26.0

Export-Package: com.google.errorprone.annotations;uses:="javax.lang.model.element";version="2.26.0",com.google.errorprone.annotations.concurrent;version="2.26.0"

Import-Package: javax.lang.model.element

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):

* /opt/cola/permits/2053764375_1718297000.6077192/0/error-prone-annotations-2-26-0-jar/META-INF/MANIFEST.MF

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1.130 com.google.firebase.messaging 24.0.0

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Found in path(s):

* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-jar/com/google/firebase/messaging/MessagingAnalytics.java

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* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-jar/com/google/firebase/messaging/FirebaseMessagingRegistrar.java

* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-jar/com/google/firebase/messaging/FirebaseMessagingService.java

* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-jar/com/google/firebase/iid/FirebaseInstanceIdReceiver.java

* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-jar/com/google/firebase/messaging/TopicsStore.java

* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-jar/com/google/firebase/messaging/TopicsSyncTask.java

*

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* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-
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jar/com/google/firebase/messaging/FcmExecutors.java
* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-
jar/com/google/firebase/messaging/threads/ThreadPriority.java
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/opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-
jar/com/google/firebase/messaging/ProxyNotificationInitializer.java
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jar/com/google/firebase/messaging/FirebaseMessaging.java
* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-

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jar/com/google/firebase/messaging/TopicOperation.java
* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-
jar/com/google/firebase/messaging/GmsRpc.java
* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-
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jar/com/google/firebase/messaging/Constants.java
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Found in path(s):
* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-
jar/com/google/firebase/messaging/ktx/Messaging.kt
* /opt/cola/permits/2053764429_1720464394.2529426/0/firebase-messaging-24-0-0-sources-
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1.131 com.google.android.gms.play-services-measurement-impl 22.0.0

1.131.1 Available under license :

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1.132 androidx.privacysandbox.ads.ads-services-java 1.0.0-beta05

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```

Found in path(s):

```
* /opt/cola/permits/2053764388_1720463298.1069198/0/ads-adservices-java-1-0-0-beta05-sources-
jar/androidx/privacysandbox/ads/adservices/java/adselection/AdSelectionManagerFutures.kt
* /opt/cola/permits/2053764388_1720463298.1069198/0/ads-adservices-java-1-0-0-beta05-sources-
jar/androidx/privacysandbox/ads/adservices/java/topics/TopicsManagerFutures.kt
*
/opt/cola/permits/2053764388_1720463298.1069198/0/ads-adservices-java-1-0-0-beta05-sources-
jar/androidx/privacysandbox/ads/adservices/java/adid/AdIdManagerFutures.kt
* /opt/cola/permits/2053764388_1720463298.1069198/0/ads-adservices-java-1-0-0-beta05-sources-
jar/androidx/privacysandbox/ads/adservices/java/internal/CoroutineAdapter.kt
* /opt/cola/permits/2053764388_1720463298.1069198/0/ads-adservices-java-1-0-0-beta05-sources-
jar/androidx/privacysandbox/ads/adservices/java/appsetid/AppSetIdManagerFutures.kt
* /opt/cola/permits/2053764388_1720463298.1069198/0/ads-adservices-java-1-0-0-beta05-sources-
jar/androidx/privacysandbox/ads/adservices/java/internal/package-info.java
* /opt/cola/permits/2053764388_1720463298.1069198/0/ads-adservices-java-1-0-0-beta05-sources-
jar/androidx/privacysandbox/ads/adservices/java/customaudience/CustomAudienceManagerFutures.kt
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- /**
- * Register an attribution source (click or view).
 - *
 - * @param attributionSource the platform issues a request to this URI in order to fetch metadata
 - * associated with the attribution source.
 - * @param inputEvent either an [InputEvent] object (for a click event) or null (for a view
 - * event).
 - */
- /**
- * Register an attribution source(click or view) from web context. This API will not process any
 - * redirects, all registration URLs should be supplied with the request. At least one of
 - * appDestination or webDestination parameters are required to be provided.
 - *
 - * @param request source registration request
 - */
- /**
- * Register an attribution trigger(click or view) from web context. This API will not process
 - * any redirects, all registration URLs should be supplied with the request.
 - * OutcomeReceiver#onError}.
 - *
 - * @param request trigger registration request
 - */

Found in path(s):

*/opt/cola/permits/2053764388_1720463298.1069198/0/ads-adservices-java-1-0-0-beta05-sources-jar/androidx/privacysandbox/ads/adservices/java/measurement/MeasurementManagerFutures.kt

1.133 com.google.android.gms.play-services-measurement 22.0.0

1.133.1 Available under license :

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"apksig": {"length": 10695, "start": 324635}, "checker_framework_util": {"length": 1036, "start": 335357},
"gsfclient":
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{"length": 11356, "start": 356923}}
```

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JSR-330

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Version 1.1

1.

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1.134 com.google.firebase.firebaseio- installations 18.0.0

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```

Found in path(s):

```
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/ktx/Installations.kt
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/Installations.kt
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* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/remote/TokenResult.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/local/PersistedInstallation.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/FirebaseInstallations.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/StateListener.java
*
/opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/RandomFidGenerator.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/FirebaseInstallationsRegistrar.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/local/IdStore.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/GetAuthTokenListener.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/local/PersistedInstallationEntry.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/FirebaseInstallationsException.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/time/SystemClock.java
*
/opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/AwaitListener.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/remote/FirebaseInstallationServiceClient.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/GetIdListener.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/time/Clock.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/CrossProcessLock.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/Utils.java
*
/opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/remote/InstallationResponse.java
* /opt/cola/permits/2053764471_1720464328.6372976/0/firebase-installations-18-0-0-sources-
jar/com/google/firebase/installations/remote/RequestLimiter.java
```

1.135 com.google.firebase.firebase-config-interop 16.0.1

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```

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```
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jar/com/google/firebase/remoteconfig/interop/rollouts/RolloutsStateSubscriber.java
* /opt/cola/permits/2053764502_1720464191.0236645/0/firebase-config-interop-16-0-1-sources-
jar/com/google/firebase/remoteconfig/interop/rollouts/RolloutAssignment.java
*
/opt/cola/permits/2053764502_1720464191.0236645/0/firebase-config-interop-16-0-1-sources-
jar/com/google/firebase/remoteconfig/interop/FirebaseRemoteConfigInterop.java
* /opt/cola/permits/2053764502_1720464191.0236645/0/firebase-config-interop-16-0-1-sources-
jar/com/google/firebase/remoteconfig/interop/rollouts/RolloutsState.java
```

1.136 com.google.android.gms.play-services-cloud-messaging 17.2.0

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1.137 com.google.firebase.firebaseio-components 18.0.0

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jar/com/google/firebase/components/CycleDetector.java
*
/opt/cola/permits/2053764423_1720464132.3175452/0/firebase-components-18-0-0-sources-
jar/com/google/firebase/components/RestrictedComponentContainer.java
* /opt/cola/permits/2053764423_1720464132.3175452/0/firebase-components-18-0-0-sources-
jar/com/google/firebase/dynamicloading/ComponentLoader.java
* /opt/cola/permits/2053764423_1720464132.3175452/0/firebase-components-18-0-0-sources-
jar/com/google/firebase/inject/Provider.java
* /opt/cola/permits/2053764423_1720464132.3175452/0/firebase-components-18-0-0-sources-
jar/com/google/firebase/inject/Deferred.java
* /opt/cola/permits/2053764423_1720464132.3175452/0/firebase-components-18-0-0-sources-
jar/com/google/firebase/components/Component.java

```

1.138 androidx.datastore.datastore-preferences 1.0.0

1.138.1 Available under license :

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*/

Found in path(s):
* /opt/cola/permits/2053764459_1720462849.2122228/0/datastore-preferences-1-0-0-sources-

```

jar/androidx/datastore/preferences/PreferenceDataStoreDelegate.kt
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```

Found in path(s):

```
* /opt/cola/permits/2053764459_1720462849.2122228/0/datastore-preferences-1-0-0-sources-
jar/androidx/datastore/preferences/SharedPreferencesMigration.kt
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 */
```

Found in path(s):

```
* /opt/cola/permits/2053764459_1720462849.2122228/0/datastore-preferences-1-0-0-sources-
jar/androidx/datastore/preferences/PreferenceDataStoreFile.kt
```

1.139

com.google.android.datatransport.transport-

api 3.1.0

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```

Found in path(s):

```
* /opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/package-info.java  
* /opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/Transformer.java  
* /opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/ProductData.java  
* /opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/TransportFactory.java  
* /opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/TransportScheduleCallback.java  
*  
/opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/Priority.java  
* /opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/Encoding.java  
* /opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/Event.java  
* /opt/cola/permits/2053764399_1720463404.1688113/0/transport-api-3-1-0-sources-  
jar/com/google/android/datatransport/Transport.java
```

1.140 androidx.datastore.datastore- preferences-core 1.0.0

1.140.1 Available under license :

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- */

Found in path(s):

- * /opt/cola/permits/2053764489_1720462880.781809/0/datastore-preferences-core-1-0-0-sources-jar/androidx/datastore/preferences/core/PreferenceDataStoreFactory.kt
- * /opt/cola/permits/2053764489_1720462880.781809/0/datastore-preferences-core-1-0-0-sources-jar/androidx/datastore/preferences/core/Preferences.kt
- *
- /opt/cola/permits/2053764489_1720462880.781809/0/datastore-preferences-core-1-0-0-sources-jar/androidx/datastore/preferences/core/PreferencesFactory.kt
- * /opt/cola/permits/2053764489_1720462880.781809/0/datastore-preferences-core-1-0-0-sources-jar/androidx/datastore/preferences/core/PreferencesKeys.kt
- * /opt/cola/permits/2053764489_1720462880.781809/0/datastore-preferences-core-1-0-0-sources-jar/androidx/datastore/preferences/core/PreferencesSerializer.kt

1.141 androidx.privacysandbox.ads.ads-services 1.0.0-beta05

1.141.1 Available under license :

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/opt/cola/permits/2053764453_1720463260.534076/0/ads-adservices-1-1-0-beta05-aar/classes-jar/androidx/privacysandbox/ads/adservices/measurement/MeasurementManager.class: binary file matches
 /opt/cola/permits/2053764453_1720463260.534076/0/ads-adservices-1-1-0-beta05-aar/classes-jar/androidx/privacysandbox/ads/adservices/measurement/MeasurementManagerImplCommon.class: binary file matches

Found in path(s):

- * /bin/grep

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-->

Found in path(s):

* /opt/cola/permits/2053764453_1720463260.534076/0/ads-adservices-1-1-0-beta05-aar/AndroidManifest.xml

1.142 com.google.firebase.firebase-encoders-json 18.0.1

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 */
```

Found in path(s):

* /opt/cola/permits/2053764381_1720464306.3520136/0/firebase-encoders-json-18-0-1-sources-jar/com/google/firebase/encoders/json/NumberedEnum.kt

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Found in path(s):

* /opt/cola/permits/2053764381_1720464306.3520136/0/firebase-encoders-json-18-0-1-sources-


```
jar/com/google/firebase/encoders/json/JsonValueObjectEncoderContext.java
* /opt/cola/permits/2053764381_1720464306.3520136/0/firebase-encoders-json-18-0-1-sources-
jar/com/google/firebase/encoders/json/JsonDataEncoderBuilder.java
```

1.143 com.google.firebase.firebaseio-config

22.0.0

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Found in path(s):

```
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/FirebaseRemoteConfigServerException.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/ConfigCacheClient.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/ConfigGetParameterHandler.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/ConfigUpdateListener.java
*
/opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/ConfigStorageClient.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/FirebaseRemoteConfigClientException.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/package-info.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/Code.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/ConfigUpdate.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/ConfigAutoFetch.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/FirebaseRemoteConfigSettings.java
*
/opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/rollouts/package-info.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/ConfigRealtimeHttpClient.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
```

```

jar/com/google/firebase/remotefconfig/RemoteConfigRegistrar.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigFetchHttpClient.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/FirebaseRemoteConfigValue.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigContainer.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/RemoteConfigConstants.java
*
/opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/FirebaseRemoteConfigValueImpl.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/Personalization.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/FirebaseRemoteConfigException.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/DefaultsXmlParser.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/FirebaseRemoteConfigInfoImpl.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/FirebaseRemoteConfigFetchThrottledException.java
*
/opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigMetadataClient.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/FirebaseRemoteConfig.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/RemoteConfigComponent.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/FirebaseRemoteConfigInfo.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigRealtimeHandler.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigFetchHandler.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remotefconfig/ConfigUpdateListenerRegistration.java
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* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/RemoteConfig.kt
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/ktx/RemoteConfig.kt

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jar/com/google/firebase/remoteconfig/internal/rollouts/RolloutsStateFactory.java
* /opt/cola/permits/2053764345_1720464165.110414/0/firebase-config-22-0-0-sources-
jar/com/google/firebase/remoteconfig/internal/rollouts/RolloutsStateSubscriptionsHandler.java

1.144 com.google.firebase.firebaseio-common-ktx 21.0.0

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* /opt/cola/permits/2053764417_1720463568.8219666/0/firebase-common-ktx-21-0-0-sources-
jar/com/google/firebase/ktx/Logging.kt

1.145 com.google.firebase.firebaseio-sessions 2.0.0

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* /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/InstallationId.kt

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- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/settings/RemoteSettingsFetcher.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/FirebaseSessions.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/SessionFirelogPublisher.kt
- *
- /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/SessionLifecycleClient.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/SessionEvent.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/FirebaseSessionsRegistrar.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/ApplicationInfo.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/settings/SessionsSettings.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/SessionLifecycleServiceBinder.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/ProcessDetailsProvider.kt
- *
- /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/SessionsActivityLifecycleCallbacks.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/SessionLifecycleService.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/TimeProvider.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/SessionDatastore.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/api/FirebaseSessionsDependencies.kt
- * /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-jar/com/google/firebase/sessions/settings/SettingsProvider.kt

```

* /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/SessionEvents.kt
*
/opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/EventGDTLogger.kt
* /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/api/SessionSubscriber.kt
* /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/settings/SettingsCache.kt
* /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/settings/RemoteSettings.kt
* /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/settings/LocalOverrideSettings.kt
* /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/SessionGenerator.kt
* /opt/cola/permits/2053764387_1720464419.109776/0/firebase-sessions-2-0-0-sources-
jar/com/google/firebase/sessions/SessionDataStoreConfigs.kt

```

1.146 androidx.datastore.datastore 1.0.0

1.146.1 Available under license :

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Found in path(s):

```

* /opt/cola/permits/2053764363_1720462789.3513634/0/datastore-1-0-0-sources-
jar/androidx/datastore/migrations/SharedPreferencesMigration.kt
* /opt/cola/permits/2053764363_1720462789.3513634/0/datastore-1-0-0-sources-
jar/androidx/datastore/DataStoreDelegate.kt

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Found in path(s):

* /opt/cola/permits/2053764363_1720462789.3513634/0/datastore-1-0-0-sources-jar/androidx/datastore/DataStoreFile.kt

1.147 com.google.android.gms.play-services-measurement-api 22.0.0

1.147.1 Available under license :

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{"Animal Sniffer": {"length": 1096, "start": 19}, "Checker Framework Annotations": {"length": 1892, "start": 1149}, "Error Prone": {"length": 11357, "start": 3057}, "Firebase": {"length": 11357, "start": 14427}, "Google Auto": {"length": 11358, "start": 25800}, "Guava JDK5": {"length": 11358, "start": 37173}, "Guava JDK7": {"length": 11362, "start": 48546}, "J2ObjC": {"length": 81008, "start": 59919}, "JSR 250": {"length": 11358, "start": 140939}, "JSR 305": {"length": 1602, "start": 152309}, "JSR 330": {"length": 11365, "start": 153923}, "JSpecify": {"length": 11358, "start": 165301}, "JsInterop Annotations": {"length": 11307, "start": 176685}, "Kotlin": {"length": 112095, "start": 188003}, "Kotlin coroutines": {"length": 11357, "start": 300120}, "SafeParcelable library": {"length": 11358, "start": 311504}, "apksig": {"length": 10695, "start": 322873}, "checker_framework_util": {"length": 1036, "start": 333595}, "gsfclient": {"length": 11358, "start": 334645}, "java_annotations": {"length": 9116, "start": 346024}, "kotlinx_atomicfu": {"length": 11356, "start": 355161}}

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Version 1.1

1.

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1.148 androidx.datastore.datastore-core 1.0.0

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Found in path(s):

```
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/DataStoreFactory.kt
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/handlers/ReplaceFileCorruptionHandler.kt
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/InitializerApi.kt
*
/opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/Serializer.kt
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/DataMigrationInitializer.kt
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/handlers/NoOpCorruptionHandler.kt
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/CorruptionHandler.kt
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/SingleProcessDataStore.kt
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/DataMigration.kt
* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/DataStore.kt
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* /opt/cola/permits/2053764357_1720462821.4426885/0/datastore-core-1-0-0-sources-
jar/androidx/datastore/core/SimpleActor.kt

```

1.149 com.google.firebase.firebase-common 21.0.0

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* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/util/RandomUtil.kt
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/Timestamp.kt

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* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/emulators/EmulatedServiceSettings.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/util/package-info.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/UiExecutor.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/platforminfo/UserAgentPublisher.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/internal/DataCollectionConfigStorage.java
*
/opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/components/package-info.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/platforminfo/LibraryVersion.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/platforminfo/package-info.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
```

```

jar/com/google/firebase/provider/FirebaseInitProvider.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/DataCollectionDefaultChange.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/CustomThreadFactory.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/FirebaseExecutors.java
*
/opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/tracing/package-info.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/FirebaseOptions.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/PausableExecutorImpl.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/HeartBeatConsumer.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/HeartBeatController.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/FirebaseTooManyRequestsException.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/annotations/package-info.java
*
/opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/LimitedConcurrencyExecutorService.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/PausableScheduledExecutorServiceImpl.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/HeartBeatInfo.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/PausableExecutorServiceImpl.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/platforminfo/KotlinDetector.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/SdkHeartBeatResult.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/FirebaseApp.java
*
/opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/platforminfo/LibraryVersionComponent.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/DefaultHeartBeatController.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/StartupTime.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/components/ComponentDiscoveryService.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/FirebaseNetworkException.java

```

```

* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/ExecutorsRegistrar.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/HeartBeatResult.java
*
/opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/platforminfo/DefaultUserAgentPublisher.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/platforminfo/GlobalLibraryVersionRegistrar.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/SequentialExecutor.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/logger/package-info.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/HeartBeatConsumerComponent.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/PausableExecutorService.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/LimitedConcurrencyExecutor.java
*
/opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/package-info.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/FirebaseAppLifecycleListener.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/annotations/PublicApi.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/package-info.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/tracing/ComponentMonitor.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/tracing/FirebaseTrace.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/FirebaseCommonRegistrar.java
*
/opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/FirebaseError.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/heartbeatinfo/HeartBeatInfoStorage.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/PausableExecutor.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/PausableScheduledExecutorService.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/DelegatingScheduledFuture.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/concurrent/DelegatingScheduledExecutorService.java
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-

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jar/com/google/firebase/internal/package-info.java

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```
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/ktx/Firebase.kt
* /opt/cola/permits/2053764537_1720463538.1397655/0/firebase-common-21-0-0-sources-
jar/com/google/firebase/Firebase.kt
```

1.150 io.netty.netty-handler 4.1.111.Final

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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/SslHandlerCoalescingBufferQueue.java

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Found in path(s):

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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilter.java
*
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/SslClosedEngineException.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/address/ResolveAddressHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/logging/ByteBufFormat.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslContextOption.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionId.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/SslProtocols.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/AsyncRunnable.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/GroupsConverter.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/Ciphers.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/SslContextOption.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/BouncyCastle.java
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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java

*

/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/flush/package-info.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/PemValue.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java

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/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java

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jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/PemEncoded.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/DelegatingSslContext.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/OpenSslCertificateException.java

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jar/io/netty/handler/ssl/BouncyCastlePemReader.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java

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jar/io/netty/handler/ssl/SslContextBuilder.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

*

/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/address/package-info.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

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jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/traffic/package-info.java
*
```

```
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java

*

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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java

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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java

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*

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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
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Found in path(s):

```
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/stream/ChunkedInput.java  
*  
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/package-info.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/stream/ChunkedStream.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/stream/ChunkedFile.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/ssl/SslHandler.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/timeout/IdleState.java  
*  
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java  
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
```

```

jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/logging/package-info.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/util/package-info.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/timeout/package-info.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/stream/package-info.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/timeout/TimeoutException.java
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```

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/pcap/package-info.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/pcap/EthernetPacket.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

```

jar/io/netty/handler/pcap/PcapWriter.java

*

/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/pcap/TCPpacket.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/pcap/UDPPacket.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/pcap/PcapWriteHandler.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/pcap/PcapHeaders.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/pcap/IPPacket.java

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jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java

*

/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/JdkSslServerContext.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/SslUtils.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ipfilter/package-info.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/JdkSslEngine.java

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-

jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java

```

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/CipherSuiteConverter.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/PemReader.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/SslContext.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionContext.java
*

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/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslEngine.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JdkSslClientContext.java
*
/opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslServerContext.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
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```

* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java
* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/EnhancingX509ExtendedTrustManager.java

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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/ssl/OpenSslCertificateCompressionConfig.java

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* /opt/cola/permits/2142285409_1723497083.5985823/0/netty-handler-4-1-111-final-sources-
jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java

```

1.151 io.netty.netty-codec-http 4.1.111.Final

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-

```

jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/package-info.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/CookieUtil.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/Cookie.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpScheme.java
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* Adaptation of <https://bjoern.hoehrmann.de/utf-8/decoder/dfa/>

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/cors/CorsConfigBuilder.java
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
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/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpStatusClass.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpMessageUtil.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java

*

/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpContent.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java

*

/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java

*

/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java

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jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
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jar/io/netty/handler/codec/http/multipart/Attribute.java
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/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
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/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/LastHttpContent.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpObject.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/package-info.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpResponseStatus.java
*

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/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpData.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdySession.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpServerCodec.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspHeaders.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/package-info.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpRequest.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpVersion.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpMethod.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpMessage.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-

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jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/Cookie.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpObject.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/CookieDecoder.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultCookie.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/package-info.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/rtsp/RtspVersions.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpObjectAggregator.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/package-info.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
```

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
*

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/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java

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* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java

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Found in path(s):

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java

*

/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java

*

/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java

*

/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java

*

/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java

```

* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/FullHttpRequest.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrame.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java

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```
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpHeadersFactory.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpDecoderConfig.java
*
```

```
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpHeadersFactory.java
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```
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/HttpHeaderValidationUtil.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
```

```

jar/io/netty/handler/codec/http/TooLongHttpLineException.java
*
/opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/TooLongHttpContentException.java
* /opt/cola/permits/2142285463_1723500114.8286543/0/netty-codec-http-4-1-111-final-sources-
jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java

```

1.152 com.squareup.okio.okio-jvm 3.6.0

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```

* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/ForwardingSource.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/RealBufferedSource.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/commonMain/okio/Segment.kt
*
/opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/Sink.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/AsyncTimeout.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/InflaterSource.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/Buffer.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/GzipSource.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/JvmOkio.kt

```

```

* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/Timeout.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/commonMain/okio/ForwardingSource.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/commonMain/okio/SegmentPool.kt
*
/opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/RealBufferedSink.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/SegmentPool.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/DeflaterSink.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/GzipSink.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/BufferedSink.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/ForwardingSink.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/jvmMain/okio/BufferedSource.kt

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jar/commonMain/okio/BufferedSource.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/Buffer.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/commonMain/okio/RealBufferedSource.kt
*
/opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/Okio.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/commonMain/okio/BufferedSink.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-

```

jar/commonMain/okio/Source.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/Timeout.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/RealBufferedSink.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/internal/Buffer.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/Sink.kt
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* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/internal/Path.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/HashingSource.kt
*
/opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/FileSystem.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/JvmSystemFileSystem.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/FileMetadata.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/ForwardingFileSystem.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/NioSystemFileSystem.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/Path.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/ExperimentalFileSystem.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/Path.kt

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* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/SegmentedByteString.kt

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- *
- * /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/internal/ZipEntry.kt
- * /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/ZipFileSystem.kt

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- * /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/ByteString.kt

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/opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/-
JvmPlatform.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
jar/commonMain/okio/CommonPlatform.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-
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* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/NioFileSystemWrappingFileSystem.kt

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* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/internal/RealBufferedSource.kt

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jar/commonMain/okio/internal/FileSystem.kt

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/opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/FileHandle.kt
* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/JvmFileHandle.kt
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* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/Throttler.kt

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/opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/commonMain/okio/PeekSource.kt

* /opt/cola/permits/2142285415_1723496959.3951933/0/okio-jvm-3-6-0-sources-1-jar/jvmMain/okio/DeprecatedUpgrade.kt

1.153 io.netty.netty-transport-native-epoll

4.1.111.Final

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1.154 io.netty.netty-resolver 4.1.111.Final

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* /opt/cola/permits/2142285331_1723497241.015322/0/netty-resolver-4-1-111-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java

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1.155 io.ktor.ktor-http-jvm 2.3.12

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* /opt/cola/permits/2142285325_1723500132.259253/0/netty-transport-native-unix-common-4-1-111-final-sources-jar/io/netty/channel/unix/IntegerUnixChannelOption.java

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* /opt/cola/permits/2142285325_1723500132.259253/0/netty-transport-native-unix-common-4-1-111-final-sources-jar/netty_unix_jni.h

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 * /opt/cola/permits/2142285325_1723500132.259253/0/netty-transport-native-unix-common-4-1-111-final-sources-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
 * /opt/cola/permits/2142285325_1723500132.259253/0/netty-transport-native-unix-common-4-1-111-final-sources-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java

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- * /opt/cola/permits/2142285325_1723500132.259253/0/netty-transport-native-unix-common-4-1-111-final-sources-jar/io/netty/channel/unix/Socket.java
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jar/netty_unix_util.h
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jar/netty_unix_util.c
* /opt/cola/permits/2142285325_1723500132.259253/0/netty-transport-native-unix-common-4-1-111-final-sources-
jar/io/netty/channel/unix/PeerCredentials.java
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jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
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* /opt/cola/permits/2142285325_1723500132.259253/0/netty-transport-native-unix-common-4-1-111-final-sources-
jar/netty_unix_buffer.h
*
/opt/cola/permits/2142285325_1723500132.259253/0/netty-transport-native-unix-common-4-1-111-final-sources-
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1.157 io.ktor.ktor-server-core-jvm 2.3.12

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1.158 io.netty.netty-transport-native-kqueue

4.1.111.Final

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* /opt/cola/permits/2142285369_1723500130.6546283/0/netty-transport-native-kqueue-4-1-111-final-sources-jar/netty_kqueue_bsdsocket.c
* /opt/cola/permits/2142285369_1723500130.6546283/0/netty-transport-native-kqueue-4-1-111-final-sources-jar/netty_kqueue_native.c
*

/opt/cola/permits/2142285369_1723500130.6546283/0/netty-transport-native-kqueue-4-1-111-final-sources-jar/netty_kqueue_eventarray.c
* /opt/cola/permits/2142285369_1723500130.6546283/0/netty-transport-native-kqueue-4-1-111-final-sources-jar/netty_kqueue_bsdsocket.h

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1.159 io.netty.netty-codec-http2 4.1.111.Final

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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java
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jar/io/netty/handler/codec/http2/Http2MaxRstFrameListener.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2MultiplexActiveStreamsException.java
*

```

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/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/StreamByteDistributor.java
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jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-

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jar/io/netty/handler/codec/http2/Http2GoAwayFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
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jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2Frame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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jar/io/netty/handler/codec/http2/Http2FrameCodec.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
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jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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*
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jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ResetFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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jar/io/netty/handler/codec/http2/Http2StreamChannel.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/HpackDecoder.java
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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jar/io/netty/handler/codec/http2/HpackDynamicTable.java

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 */
 // <https://tools.ietf.org/html/rfc7540#section-8.1.2.2> makes a special exception for TE

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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
 jar/io/netty/handler/codec/http2/HttpConversionUtil.java
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
 jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java
 * /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
 jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
 *
 /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
 jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java
 * /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
 jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
 * /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
 jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2PriorityFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2PushPromiseFrame.java
*

```

```

/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2PushPromiseFrame.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2PriorityFrame.java
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* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-

```

```

jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2Settings.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2Exception.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FlowController.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2Flags.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-

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jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2Connection.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameWriter.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2Error.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2Headers.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/package-info.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2Stream.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameTypes.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
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/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameReader.java

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jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2InboundFrameLogger.java
*
```

```
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameLogger.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
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```



```
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameConnectionDecoder.java
*
/opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2ControlFrameLimitEncoder.java
* /opt/cola/permits/2142285367_1723497360.565381/0/netty-codec-http2-4-1-111-final-sources-
jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java
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1.160 io.ktor.ktor-network-jvm 2.3.12

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1.162 io.ktor.ktor-http-cio-jvm 2.3.12

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1.163 io.netty.netty-transport-classes-epoll

4.1.111.Final

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 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
```

Found in path(s):

`/opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java`

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 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 */
```

* Allowing them being read would mean anyone with access to the channel could get them.

```
*/
/**
 * Set the {@code TCP_QUICKACK} option on the socket.
 * See TCP\_QUICKACK
 * for more details.
 */
```

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* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
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Found in path(s):

* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollTcpInfo.java

* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollChannelOption.java

*

/opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollDatagramChannel.java

* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java

* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoopGroup.java

* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/package-info.java

* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollChannel.java

* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/Epoll.java

* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoop.java

*

/opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /opt/cola/permits/2142285445_1723497569.9529183/0/netty-transport-classes-epoll-4-1-111-final-sources-1-jar/io/netty/channel/epoll/EpollSocketChannel.java

1.164 io.ktor.ktor-io-jvm 2.3.12

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* /opt/cola/permits/2142285385_1723500136.711054/0/ktor-io-jvm-2-3-12-sources-jar/commonMain/io/ktor/utils/io/ByteChannelCtor.kt

1.165 com.squareup.okhttp3.okhttp 4.12.0

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1.166 io.ktor.ktor-server-host-common-jvm 2.3.12

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1.167 io.netty.netty-transport-classes-kqueue

4.1.111.Final

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```
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-  
jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java  
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
```

jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java

*

/opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java

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* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java

```

*
/opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/AcceptFilter.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/BsdSocket.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueue.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/NativeLongArray.java
*
/opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/Native.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueChannelOption.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
*
/opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueEventArray.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
*
/opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/package-info.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java

```

```
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-  
jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java  
* /opt/cola/permits/2142285439_1723500132.9641218/0/netty-transport-classes-kqueue-4-1-111-final-sources-  
jar/io/netty/channel/kqueue/KQueueChannelConfig.java
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1.168 io.netty.netty-common 4.1.111.Final

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jar/io/netty/util/internal/SuppressJava6Requirement.java  
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jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ResourceLeakDetectorFactory.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/RejectedExecutionHandler.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/NativeLibraryUtil.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ResourceLeakTracker.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/IntSupplier.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/OutOfDirectMemoryError.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/ThrowableUtil.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/MacAddressUtil.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/UnstableApi.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/Log4J2Logger.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/BooleanSupplier.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/ConstantTimeUtils.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/PromiseCombiner.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/DomainNameMappingBuilder.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/PromiseNotificationUtil.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
```

* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/SocketUtils.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/FastThreadLocalThread.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/CleanerJava6.java
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/SWARUtil.java

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```
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/IntCollections.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/ShortObjectMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/IntObjectMap.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/ByteCollections.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/IntObjectHashMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/LongObjectHashMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/ByteObjectHashMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/LongObjectMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/ShortObjectHashMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/CharObjectHashMap.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/ObjectUtil.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/CharObjectMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/collection/CharCollections.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
```


jar/io/netty/util/collection/LongCollections.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/collection/ByteObjectMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/collection/ShortCollections.java
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/ReferenceCountUpdater.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/ThreadExecutorMap.java
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/svm/package-info.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/ObjectPool.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/Hidden.java
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/DomainWildcardMappingBuilder.java

*
 /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/NetUtilInitializations.java

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 *
 /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/logging/Log4JLogger.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/logging/JdkLogger.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/logging/InternalLogger.java

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jar/io/netty/util/Recycler.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/DefaultFutureListeners.java
*
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jar/io/netty/util/internal/ReadOnlyIterator.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/AbstractReferenceCounted.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/FutureListener.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/package-info.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/DefaultThreadFactory.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/ScheduledFuture.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/Future.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/ProgressiveFuture.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
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jar/io/netty/util/internal/TypeParameterMatcher.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/AppendableCharSequence.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ResourceLeak.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ReferenceCounted.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/ImmediateExecutor.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/Version.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/ProgressivePromise.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/PendingWrite.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/Promise.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/PromiseTask.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/package-info.java
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/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/CompleteFuture.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/RecyclableArrayList.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/AbstractFuture.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ResourceLeakException.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ConstantPool.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ResourceLeakDetector.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/GenericFutureListener.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/ConcurrentSet.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/DefaultPromise.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/EmptyArrays.java
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jar/io/netty/util/internal/PlatformDependent0.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/ImmediateEventExecutor.java
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 *
 /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/BlockingOperationException.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/GlobalEventExecutor.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/PlatformDependent.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-

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jar/io/netty/util/DefaultAttributeMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/InternalLogLevel.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/CharsetUtil.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/IllegalReferenceCountException.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/Signal.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/Timeout.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/Slf4JLogger.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/EventExecutorGroup.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/JdkLoggerFactory.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/Constant.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/TimerTask.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/package-info.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/HashedWheelTimer.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/EventExecutor.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/package-info.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/StringUtil.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/AbstractConstant.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/logging/AbstractInternalLogger.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/SystemPropertyUtil.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/Timer.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/AttributeMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/Attribute.java

*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/NetUtil.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/SucceededFuture.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/DefaultEventExecutor.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/FailedFuture.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/PromiseNotifier.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/Mapping.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/NativeLibraryLoader.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/FastThreadLocal.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/DomainNameMapping.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/IntegerHolder.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/AsciiString.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ThreadDeathWatcher.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/internal/InternalThreadLocalMap.java
*
/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/concurrent/PromiseAggregator.java
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
jar/io/netty/util/ResourceLeakHint.java

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io.netty.util.internal.Hidden\$NettyBlockHoundIntegration

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/DomainMappingBuilder.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/PriorityQueueNode.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java

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 jar/io/netty/util/internal/ResourcesUtil.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
 jar/io/netty/util/ByteProcessorUtils.java

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 jar/io/netty/util/internal/Cleaner.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
 jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
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 jar/io/netty/util/internal/CleanerJava9.java

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- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpSCAtomicUnpaddedArrayQueue.java
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- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java
- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java
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 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpScUnpaddedArrayQueue.java
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 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpScLinkedAtomicQueue.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpScGrowableAtomicArrayQueue.java
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 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/MpMcUnboundedXaddArrayQueue.java
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 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpScAtomicArrayQueue.java
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 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpScChunkedUnpaddedArrayQueue.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
 * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpScUnboundedAtomicUnpaddedArrayQueue.j

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/opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java

* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedListNode.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/SpSCLinkedAtomicUnpaddedQueue.java

* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/MpscChunkedAtomicUnpaddedArrayQueue.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/MpscUnpaddedArrayQueue.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java

* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/unpadded/SpSCGrowUnpaddedArrayQueue.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java

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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
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ava
* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-
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* /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/unpadded/MpscLinkedAtomicUnpaddedQueue.java
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- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/UncheckedBooleanSupplier.java
- *
- /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/LongAdderCounter.java
- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/ObjectCleaner.java
- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/NettyRuntime.java
- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/EmptyPriorityQueue.java
- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/internal/PriorityQueue.java
- * /opt/cola/permits/2142285433_1723497206.3262255/0/netty-common-4-1-111-final-sources-1-jar/io/netty/util/SuppressForbidden.java

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1.170 io.ktor.ktor-server-netty-jvm 2.3.12

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- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/Delimiters.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/package-info.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
- *
- /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/DecoderException.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
- *
- /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
- * /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/DecoderResult.java
- *

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jar/io/netty/handler/codec/compression/CompressionException.java
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jar/io/netty/handler/codec/serialization/package-info.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
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jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
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jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
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*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
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jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
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jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-

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jar/io/netty/handler/codec/string/StringEncoder.java
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jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/serialization/ClassResolvers.java
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jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/DecompressionException.java
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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
*

/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Lz4XXHash32.java

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*/
/*
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

```

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/base64/Base64.java

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```

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/CompressionUtil.java
*
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/CodecOutputList.java

```

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java

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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/ZstdDecoder.java

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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/CompressionOptions.java
*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/DeflateOptions.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Zstd.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Brotli.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/BrotliOptions.java
*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/GzipOptions.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/ZstdConstants.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/ZstdOptions.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.

```

```

*
<p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+      +-----+-----+
* | Length | Actual Content
* |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
* +-----+-----+      +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (12 bytes)
* +-----+-----+      +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
* +-----+-----+      +-----+
* </pre>
*

```

```

* <h3>2 bytes length field at offset 0, do not strip header, the length field
*   represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Actual Content |----->| Length | Actual
  Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |----->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
  | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a

```

```

* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |    | 0x00000C | 0xCAFE | "HELLO,
WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |    | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.

```



```

* Please note that we don't need to take the length of HDR2 into account
* because
  the length field already includes the whole header length.
* <pre>
* lengthFieldOffset  = 1
* lengthFieldLength  = 2
* <b>lengthAdjustment</b>  = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |    | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

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```

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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jar/io/netty/handler/codec/compression/EncoderUtil.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/SnappyOptions.java
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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/ValueConverter.java
*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/DefaultHeadersImpl.java
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jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/HeadersUtils.java
*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java

```

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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
*

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```

/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionResult.java

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*/
/*
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert
Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

```

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/base64/Base64Dialect.java

```

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```
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/EmptyHeaders.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/Headers.java
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```
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/META-
INF/maven/io.netty/netty-codec/pom.xml
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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/META-INF/native-image/io.netty/netty-codec/native-image.properties

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* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java

*

/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/json/package-info.java

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

*

```

/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
*
/opt/cola/permits/2142285355_1723497296.5812228/0/netty-codec-4-1-111-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Rand.java

```

1.172 io.ktor.ktor-events-jvm 2.3.12

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1.173 io.ktor.ktor-serialization-jvm 2.3.12

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* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java

* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/ByteBufHolder.java

* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/ByteBufProcessor.java

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/opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java

* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java

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* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java

* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/WrappedByteBuf.java

* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-

jar/io/netty/buffer/DefaultByteBufHolder.java
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jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
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jar/io/netty/buffer/AbstractDerivedByteBuf.java
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jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-
jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
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* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/PooledByteBuf.java
* /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/UnpooledDirectByteBuf.java
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- * /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
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- * /opt/cola/permits/2142285390_1723500106.8039606/0/netty-buffer-4-1-111-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
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jar/io/netty/buffer/search/package-info.java
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jar/io/netty/buffer/SizeClasses.java
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jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java
*
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jar/io/netty/buffer/search/SearchProcessorFactory.java
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jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
*
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Found in path(s):

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-

jar/io/netty/channel/SimpleUserEventChannelHandler.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-

jar/io/netty/channel/socket/nio/NioChannelOption.java

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-

jar/io/netty/channel/ServerChannelRecvByteBufAllocator.java

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Found in path(s):

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-

jar/io/netty/channel/ExtendedClosedChannelException.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-

jar/io/netty/channel/ChannelHandlerMask.java

*

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java

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Found in path(s):

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ChannelMetadata.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/EventLoopException.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java

*

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ChannelInitializer.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/socket/nio/package-info.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/local/package-info.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/local/LocalServerChannel.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/FailedChannelFuture.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java

*

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/local/LocalAddress.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/socket/DatagramPacket.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-

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jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ServerChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/package-info.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/nio/NioEventLoopGroup.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/package-info.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/FileRegion.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/nio/AbstractNioMessageChannel.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultChannelPromise.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/nio/AbstractNioChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/nio/package-info.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/AbstractChannelHandlerContext.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelPipeline.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/CompleteChannelFuture.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/package-info.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelPromise.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/local/LocalChannelRegistry.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelPipelineException.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-

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jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultEventLoop.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/nio/NioTask.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/AbstractChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/bootstrap/package-info.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/embedded/package-info.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/MultithreadEventLoopGroup.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelException.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelFuture.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/bootstrap/Bootstrap.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/package-info.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelFutureListener.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultChannelPipeline.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/AbstractServerChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelInboundHandler.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelConfig.java

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/oio/package-info.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/EventLoop.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/nio/NioEventLoop.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/Channel.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/SucceededChannelFuture.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/ServerSocketChannel.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/DatagramChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/VoidChannelPromise.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/EventLoopGroup.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/oio/AbstractOioByteChannel.java
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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java

*
 /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java

```

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/MessageSizeEstimator.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/ChannelMatchers.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/AbstractEventLoopGroup.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/AddressedEnvelope.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultChannelId.java
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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtension.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtensions.java

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- * /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/socket/nio/NioServerDomainSocketChannel.java
- * /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/socket/nio/NioDomainSocketChannel.java
- *

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/socket/nio/NioDomainSocketUtil.java

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/**

- * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
- * its {@link ChannelPipeline}.
- *

- * <h3>Sub-types</h3>

- * <p>

- * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:

- *

- * {@link

ChannelInboundHandler} to handle inbound I/O events, and

- * {@link ChannelOutboundHandler} to handle outbound I/O operations.

```

* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object. A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
* or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* }

```



```

*
* }
* }
* ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where an unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {

```

```
*      fail();
*    }
*  }
* }
* ...
* }
```

* </pre>

* Now that the

state of the handler is attached to the {@link ChannelHandlerContext}, you can add the

* same handler instance to different pipelines:

* <pre>

```
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}> {
*
```

```
*   private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
```

```
*   {@code @Override}
```

```
*   public void initChannel({@link Channel} channel) {
```

```
*       channel.pipeline().addLast("handler", <b>SHARED</b>);
```

```
*   }
```

```
* }
```

* </pre>

*

*

* <h4>The {@code @Sharable} annotation</h4>

* <p>

* In the example above which used an {@link AttributeKey},

* you might have noticed the {@code @Sharable} annotation.

* <p>

* If a {@link ChannelHandler} is annotated with the {@code @Sharable}

* annotation, it means you can create an instance of the handler just once and

* add it to one or more {@link ChannelPipeline}s multiple times without

* a race condition.

* <p>

* If this annotation is not specified, you have to create

a new handler

* instance every time you add it to a pipeline because it has unshared state

* such as member variables.

* <p>

* This annotation is provided for documentation purpose, just like

* the JCIP annotations.

*

* <h3>Additional resources worth reading</h3>

* <p>

* Please refer to the {@link ChannelHandler}, and

* {@link ChannelPipeline} to find out more about inbound and outbound operations,

* what fundamental differences they have, how they flow in a pipeline, and how to handle

* the operation in your application.

*/

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ChannelHandler.java

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java

*

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/AbstractEventLoop.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/ChannelFactory.java

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/PendingWriteQueue.java

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jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/group/VoidChannelGroupFuture.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/SelectStrategyFactory.java
*
/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
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jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

```

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/internal/package-info.java
*

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/bootstrap/FailedChannel.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/internal/ChannelUtils.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
*

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/PendingBytesTracker.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
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jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/pool/SimpleChannelPool.java
*

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java

```

* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/pool/package-info.java
*

/opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/pool/ChannelPool.java
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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-jar/io/netty/channel/StacklessClosedChannelException.java

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* /opt/cola/permits/2142285349_1723500117.3295937/0/netty-transport-4-1-111-final-sources-
jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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INF/maven/io.netty/netty-transport/pom.xml

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1.177 config 1.4.3

1.177.1 Available under license :

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1.178 org.fusesource.jansi.jansi 2.4.1

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* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-
jar/org/fusesource/jansi/internal/OSInfo.java

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* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/AnsiPrintStream.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/internal/CLibrary.java
*
/opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/io/FastBufferedOutputStream.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/io/WindowsAnsiProcessor.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/AnsiType.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/io/AnsiProcessor.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/WindowsSupport.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/AnsiColors.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/AnsiConsole.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/internal/MingwSupport.java
*
/opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/internal/Kernel32.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/io/Colors.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/io/ColorsAnsiProcessor.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/io/AnsiOutputStream.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/AnsiMode.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/AnsiMain.java
* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/AnsiRenderer.java
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* /opt/cola/permits/2142285379_1723496996.3931968/0/jansi-2-4-1-sources-jar/org/fusesource/jansi/internal/JansiLoader.java

1.179 org.bouncycastle.bcutil-jdk18on 1.78.1

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1.180 org.jetbrains.kotlinx.kotlintx-coroutines-guava 1.7.3

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1.181 org.jetbrains.kotlin.kotlin-stdlib-jdk7

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1.182 org.jetbrains.kotlin.kotlin-android-extensions-runtime 1.9.24

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- */

Found in path(s):

- * /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/parcel/Parcelize.kt
- * /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/parcel/IgnoreOnParcel.kt
- * /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/extensions/LayoutContainer.kt
- *
- /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/extensions/ContainerOptions.kt
- * /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/extensions/CacheImplementation.kt
- * /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/parcel/Parceler.kt
- * /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/parcel/WriteWith.kt
- * /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/parcel/TypeParceler.kt
- * /opt/cola/permits/2184567717_1727472758.7724907/0/kotlin-android-extensions-runtime-2-0-0-sources-jar/kotlinx/android/parcel/RawValue.kt

1.183 org.jetbrains.kotlin.kotlins-stdlib 1.9.24

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* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/jdk8/kotlin/collections/Collections.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/jdk8/kotlin/streams/Streams.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/jdk8/kotlin/internal/jdk8/JDK8PlatformImplementations.kt
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* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Number.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Iterator.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Throwable.kt
*
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/reflect/KParameter.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Function.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Unit.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Boolean.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Comparable.kt

```
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-
jar/jvmMain/kotlin/annotation/Annotations.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Any.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-
jar/jvmMain/kotlin/Nothing.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-
jar/jvmMain/kotlin/reflect/KDeclarationContainer.kt
*
```

```
/opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-
jar/jvmMain/kotlin/CharSequence.kt
```

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```

Found in path(s):

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* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-
jar/jvmMain/kotlin/internal/InternalAnnotations.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/Library.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-
jar/commonMain/InternalAnnotations.kt
*
/opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-
jar/jvmMain/kotlin/reflect/KVisibility.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-
jar/jvmMain/kotlin/ArrayIntrinsics.kt
* /opt/cola/permits/2184567735_1727472898.3248127/0/kotlin-stdlib-1-9-24-sources-jar/jvmMain/kotlin/String.kt
```

1.184 org.jetbrains.kotlin.kotlin-parcelize-runtime 1.9.24

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 */
```

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```
* /opt/cola/permits/2184567729_1727472845.417673/0/kotlin-parcelize-runtime-2-0-0-sources-
jar/kotlinx/parcelize/IgnoreOnParcel.kt
* /opt/cola/permits/2184567729_1727472845.417673/0/kotlin-parcelize-runtime-2-0-0-sources-
jar/kotlinx/parcelize/TypeParceler.kt
* /opt/cola/permits/2184567729_1727472845.417673/0/kotlin-parcelize-runtime-2-0-0-sources-
jar/kotlinx/parcelize/Parceler.kt
*
/opt/cola/permits/2184567729_1727472845.417673/0/kotlin-parcelize-runtime-2-0-0-sources-
jar/kotlinx/parcelize/WriteWith.kt
* /opt/cola/permits/2184567729_1727472845.417673/0/kotlin-parcelize-runtime-2-0-0-sources-
jar/kotlinx/parcelize/Parcelize.kt
* /opt/cola/permits/2184567729_1727472845.417673/0/kotlin-parcelize-runtime-2-0-0-sources-
jar/kotlinx/parcelize/RawValue.kt
```

1.185 androidx.wear.wear-remote-interactions

1.0.0

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- */

Found in path(s):

- * /opt/cola/permits/2184567723_1727454488.7602346/0/wear-remote-interactions-1-0-0-sources-jar/androidx/wear/remote/interactions/RemoteActivityHelper.kt
- * /opt/cola/permits/2184567723_1727454488.7602346/0/wear-remote-interactions-1-0-0-sources-jar/androidx/wear/remote/interactions/WatchFaceConfigIntentHelper.kt

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 */
```

Found in path(s):

- * /opt/cola/permits/2184567723_1727454488.7602346/0/wear-remote-interactions-1-0-0-sources-jar/androidx/wear/remote/interactions/RemoteInteractionsUtil.kt

1.186 org.bouncycastle.bcprov-jdk18on

1.78.1

1.186.1 Available under license :

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```
/**
 * Contains the polynomial classes used in the NTRU round 3 algorithm.
```

```

*
* <p>
* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC
competition,
* released under CC0-1.0 license.
* </p>
*
* <p><a href="https://csrc.nist.gov/CSRC/media/Projects/post-quantum-cryptography/documents/round-
3/submissions/NTRU-Round3.zip">NIST submission files</a></p>
* <p><a href="https://github.com/jschanck/ntru/blob/master/LICENSE">License of reference
implementation</a></p>
*/

```

Found in path(s):

```

* /opt/cola/permits/2184567753_1727472255.584716/0/bcprov-jdk18on-1-78-1-sources-1-
jar/org/bouncycastle/pqc/math/ntru/package-info.java
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```

// now keep space is free to use

Found in path(s):

```

* /opt/cola/permits/2184567753_1727472255.584716/0/bcprov-jdk18on-1-78-1-sources-1-
jar/org/bouncycastle/pqc/legacy/crypto/gmss/GMSSPrivateKeyParameters.java
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```

```

public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

```

Found in path(s):

```

* /opt/cola/permits/2184567753_1727472255.584716/0/bcprov-jdk18on-1-78-1-sources-1-
jar/org/bouncycastle/asn1/x9/DomainParameters.java
No license file was found, but licenses were detected in source scan.

```

```

/**

```

```

* Poly1305 message authentication code, designed by D. J. Bernstein.
* <p>
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
* <p>
* The polynomial calculation in this implementation is adapted from the public domain <a
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
* by Andrew M (@floodyberry).
* @see Poly1305KeyGenerator
*/

```

Found in path(s):

```

* /opt/cola/permits/2184567753_1727472255.584716/0/bcprov-jdk18on-1-78-1-sources-1-
jar/org/bouncycastle/crypto/macs/Poly1305.java

```

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/**

* An implementation of RFC 7253 on The OCB
* Authenticated-Encryption Algorithm. For those still concerned about the original patents
* around this, please see:
* <p>
* <https://mailarchive.ietf.org/arch/msg/cfrg/qLTveWOdTJcLn4HP3ev-vrj05Vg/>
* </p>
* Text reproduced below.
* <blockquote>
* Phillip Rogaway >rogaway@cs.ucdavis.edu< Sat, 27 February 2021 02:46 UTCShow header
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* While I have been telling people this for quite some time, I don't
* think I ever made a proper announcement to the CFRG or on the
* OCB webpage. Consider that done.
* </blockquote>
*/

Found in path(s):

* /opt/cola/permits/2184567753_1727472255.584716/0/bcprov-jdk18on-1-78-1-sources-1-
jar/org/bouncycastle/crypto/modes/OCBBlockCipher.java

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/**

* SPHINCS-256 signer.
* <p>
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
the digests used
* for message hashing and tree construction are now configurable (within limits...) and that the implementation
produces
* detached signatures.
* </p>
* <p>
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
* section 1 in <https://eprint.iacr.org/2014/795.pdf>
* </p>
*/

Found in path(s):

* /opt/cola/permits/2184567753_1727472255.584716/0/bcprov-jdk18on-1-78-1-sources-1-
jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java

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/**

* Magic value for proprietary OpenSSH private key.

**/

Found in path(s):

* /opt/cola/permits/2184567753_1727472255.584716/0/bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java

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/**

* The NTRU algorithm based on the round 3 submission of the NIST post-quantum cryptography. For the old NTRU, see

* {@link org.bouncycastle.pqc.legacy.crypto.ntru}.

*

* <p>

* This implementation is based on the C reference implementation submitted for the round 3 NIST PQC competition,

* released under CC0-1.0 license.

* </p>

*

* <p>NIST submission files</p>

* <p>License of reference implementation</p>

*

* @see NIST round 3 PQC submissions page

* @see NTRU website

* @see NTRU specification

*/

Found in path(s):

* /opt/cola/permits/2184567753_1727472255.584716/0/bcprov-jdk18on-1-78-1-sources-1-jar/org/bouncycastle/pqc/crypto/ntru/package-info.java

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1.187 org.jetbrains.kotlin.kotlin-stdlib-jdk8

1.9.10

1.187.1 Available under license :

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1.188 org.bouncycastle.bcpkix-jdk18on 1.78.1

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1.189 androidx.activity.activity-compose 1.9.0

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```
* /opt/cola/permits/2201244498_1727453118.9093688/0/activity-compose-1-9-0-sources-
jar/androidx/activity/compose/ReportDrawn.kt
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* /opt/cola/permits/2201244498_1727453118.9093688/0/activity-compose-1-9-0-sources-jar/androidx/activity/compose/PredictiveBackHandler.kt

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* /opt/cola/permits/2201244498_1727453118.9093688/0/activity-compose-1-9-0-sources-jar/androidx/activity/compose/ActivityComposeUtils.kt

* /opt/cola/permits/2201244498_1727453118.9093688/0/activity-compose-1-9-0-sources-jar/androidx/activity/compose/ComponentActivity.kt

* /opt/cola/permits/2201244498_1727453118.9093688/0/activity-compose-1-9-0-sources-jar/androidx/activity/compose/BackHandler.kt

*

/opt/cola/permits/2201244498_1727453118.9093688/0/activity-compose-1-9-0-sources-jar/androidx/activity/compose/ActivityResultRegistry.kt

1.190

androidx.swiperefreshlayout.swiperefreshlayout 1.1.0

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Found in path(s):

* /opt/cola/permits/2201244456_1727454473.5931592/0/swiperefreshlayout-1-1-0-aar/AndroidManifest.xml

1.191

androidx.compose.foundation.foundation- layout-android 1.7.3

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Found in path(s):

* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/FlowRowSample.kt
* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/ContextualFlowColumnSample.kt

*
/opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/FlowColumnSample.kt
* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/ContextualFlowRowSample.kt
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* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/LayoutOffsetSample.kt
*
/opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/RelativePaddingFromSamples.kt
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* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/WindowInsetsPaddingSample.kt

* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/WindowInsetsConnectionSample.kt

*

/opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/WindowInsetsSizeSample.kt

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* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/SpacerSample.kt

*

/opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/BoxWithConstraintsSample.kt

* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/SizeModifierSample.kt

* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/AspectRatioSample.kt

* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/IntrinsicSample.kt

* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/LayoutPaddingSample.kt

* /opt/cola/permits/2253919494_1730839319.9466207/0/foundation-layout-android-1-7-3-samples-sources-jar/androidx/compose/foundation/layout/samples/BoxSample.kt

1.192 androidx.lifecycle.lifecycle-runtime-compose-android 2.8.3

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1.193 androidx.core.core-ktx 1.13.1

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* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Matrix.kt

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* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/graphics/drawable/Icon.kt
*
/opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/location/Location.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/graphics/PorterDuff.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/content/res/TypedArray.kt
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* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/graphics/drawable/ColorDrawable.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/text/SpannedString.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/Size.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Path.kt
*
/opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/view/Menu.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/os/Bundle.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/widget/TextView.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/os/PersistableBundle.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/database/Cursor.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/text/CharSequence.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/text/Html.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/content/ContentValues.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/Range.kt
*
/opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/graphics/drawable/BitmapDrawable.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/text/String.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/database/sqlite/SQLiteDatabase.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/text/SpannableString.kt
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* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/os/OutcomeReceiver.kt
 * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/Runnable.kt
 * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/PlatformConsumer.kt
 *

/opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/AndroidXConsumer.kt

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- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Bitmap.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/SparseIntArray.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Shader.kt
- *
- /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/os/Handler.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/SparseArray.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/os/Trace.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/SparseBooleanArray.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/net/Uri.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Point.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Canvas.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/SparseLongArray.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/LongSparseArray.kt
- *
- /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/text/SpannableStringBuilder.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Region.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Color.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/graphics/Rect.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/Pair.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/content/SharedPreferences.kt
- * /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/content/Context.kt

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* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/view/ViewGroup.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/transition/Transition.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/view/View.kt
*
/opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-jar/androidx/core/util/Half.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/util/AtomicFile.kt
* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-
jar/androidx/core/animation/Animator.kt

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Found in path(s):

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* /opt/cola/permits/2253919518_1730839497.9767473/0/core-ktx-1-13-0-sources-

```

jar/androidx/core/graphics/Picture.kt

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1.194 androidx.lifecycle.lifecycle-service 2.8.3

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* /opt/cola/permits/2253919630_1730837925.9924202/0/lifecycle-service-2-7-0-sources-jar/androidx/lifecycle/ServiceLifecycleDispatcher.kt

* /opt/cola/permits/2253919630_1730837925.9924202/0/lifecycle-service-2-7-0-sources-jar/androidx/lifecycle/LifecycleService.kt

1.195 androidx.lifecycle.lifecycle-runtime-android 2.8.3

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* /opt/cola/permits/2253919537_1730837865.0607255/0/lifecycle-runtime-android-2-8-3-sources-jar/androidMain/androidx/lifecycle/LifecycleRegistry.android.kt

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* /opt/cola/permits/2253919537_1730837865.0607255/0/lifecycle-runtime-android-2-8-3-sources-jar/commonMain/androidx/lifecycle/RepeatOnLifecycle.kt

* /opt/cola/permits/2253919537_1730837865.0607255/0/lifecycle-runtime-android-2-8-3-sources-jar/commonMain/androidx/lifecycle/FlowExt.kt

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* /opt/cola/permits/2253919537_1730837865.0607255/0/lifecycle-runtime-android-2-8-3-sources-

jar/androidMain/androidx/lifecycle/ViewTreeLifecycleOwner.android.kt

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* /opt/cola/permits/2253919537_1730837865.0607255/0/lifecycle-runtime-android-2-8-3-sources-jar/jvmMain/androidx/lifecycle/LifecycleRegistry.jvm.kt

*
/opt/cola/permits/2253919537_1730837865.0607255/0/lifecycle-runtime-android-2-8-3-sources-jar/androidMain/androidx/lifecycle/ReportFragment.android.kt

1.196 androidx.compose.runtime.runtime-saveable-android 1.7.3

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Found in path(s):

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* /opt/cola/permits/2253919483_1730839352.7457297/0/runtime-saveable-android-1-7-3-samples-sources-
jar/androidx/compose/runtime/saveable/samples/SaverSamples.kt
* /opt/cola/permits/2253919483_1730839352.7457297/0/runtime-saveable-android-1-7-3-samples-sources-
jar/androidx/compose/runtime/saveable/samples/RememberSaveableSamples.kt
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* /opt/cola/permits/2253919483_1730839352.7457297/0/runtime-saveable-android-1-7-3-samples-sources-jar/androidx/compose/runtime/saveable/samples/SaveableStateHolderSamples.kt

1.197 androidx.compose.ui.ui-unit-android

1.7.3

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* /opt/cola/permits/2253919524_1730838853.0879362/0/ui-unit-android-1-7-3-samples-sources-jar/androidx/compose/ui/unit/samples/DpSample.kt

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1.198 androidx.collection.collection-jvm 1.4.4

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* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/SimpleArrayMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/jvmMain/androidx/collection/ArrayMap.java
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/ArraySet.kt
*

/opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/jvmMain/androidx/collection/LongSparseArray.jvm.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/LongSparseArray.kt

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* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/internal/RuntimeHelpers.kt
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* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/jvmMain/androidx/collection/ArraySetJvmUtil.java

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/jvmMain/androidx/collection/ArraySet.jvm.kt

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/SparseArray.kt

*

/opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/internal/ContainerHelpers.kt

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/CircularIntArray.kt

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/SparseArrayCompat.kt

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/jvmMain/androidx/collection/internal/Lock.jvm.kt

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/internal/LruHashMap.kt

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/LruCache.kt

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/jvmMain/androidx/collection/internal/LruHashMap.jvm.kt

*

/opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/internal/LockExt.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/CollectionPlatformUtils.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/CircularArray.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/internal/Lock.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/jvmMain/androidx/collection/CollectionPlatformUtils.jvm.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/jvmMain/androidx/collection/SparseArrayCompat.jvm.kt
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* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/FloatLongMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/internal/PackingHelpers.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/LongList.kt
*
/opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/LongLongMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/ScatterMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/LongObjectMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/IntSet.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-jar/commonMain/androidx/collection/LongFloatMap.kt

```

* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/ScatterSet.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/FloatFloatPair.kt
*
/opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/LongLongPair.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/LongSet.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/FloatObjectMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/IntLongMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/FloatSet.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/jvmMain/androidx/collection/internal/PackingHelpers.jvm.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/FloatFloatMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/IntObjectMap.kt
*
/opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/IntFloatMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/IntList.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/FloatList.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/IntIntMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/FloatIntMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/PackingUtils.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/IntIntPair.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/ObjectLongMap.kt
*
/opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/LongIntMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/ObjectIntMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/ObjectFloatMap.kt
* /opt/cola/permits/2253919682_1730839448.5754964/0/collection-jvm-1-4-4-sources-
jar/commonMain/androidx/collection/ObjectList.kt

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1.199 androidx.compose.ui.ui-util-android

1.7.3

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* /opt/cola/permits/2253919500_1730838953.5337493/0/ui-util-android-1-7-3-sources-

jar/jvmMain/androidx/compose/ui/util/InlineClassHelper.jvm.kt
* /opt/cola/permits/2253919500_1730838953.5337493/0/ui-util-android-1-7-3-sources-jar/commonMain/androidx/compose/ui/util/Trace.kt
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* /opt/cola/permits/2253919500_1730838953.5337493/0/ui-util-android-1-7-3-sources-jar/commonMain/androidx/compose/ui/util/ListUtils.kt
* /opt/cola/permits/2253919500_1730838953.5337493/0/ui-util-android-1-7-3-sources-jar/androidMain/androidx/compose/ui/util/AndroidTrace.android.kt
*

/opt/cola/permits/2253919500_1730838953.5337493/0/ui-util-android-1-7-3-sources-jar/commonMain/androidx/compose/ui/ExperimentalComposeUiApi.kt
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* /opt/cola/permits/2253919500_1730838953.5337493/0/ui-util-android-1-7-3-sources-jar/commonMain/androidx/compose/ui/util/InlineClassHelper.kt

1.200 androidx.lifecycle.lifecycle-viewmodel-android 2.8.3

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jar/commonMain/androidx/lifecycle/ViewModelStore.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-jar/commonMain/androidx/lifecycle/ViewModelStoreOwner.kt
*
/opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-jar/androidMain/androidx/lifecycle/AndroidViewModel.android.kt
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* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-jar/jvmMain/androidx/lifecycle/viewmodel/internal/ViewModelProviders.jvm.kt

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* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/ViewModelProviderGet.kt
*
/opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/viewmodel/internal/JvmViewModelProviders.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/androidMain/androidx/lifecycle/ViewModelProvider.android.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/androidMain/androidx/lifecycle/viewmodel/internal/ViewModelProviderImpl.android.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/ViewModelProviderImpl.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/ViewModelProviders.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/viewmodel/internal/SynchronizedObject.jvm.kt
*
/opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/DefaultViewModelProviderFactory.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/SynchronizedObject.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/InitializerViewModelFactory.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/ViewModelImpl.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/ViewModelLazy.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/CloseableCoroutineScope.kt
*
/opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/androidMain/androidx/lifecycle/viewmodel/InitializerViewModelFactory.android.kt
* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/viewmodel/internal/DefaultViewModelProviderFactory.jvm.kt
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* /opt/cola/permits/2253919549_1730837984.7347171/0/lifecycle-viewmodel-android-2-8-3-sources-jar/commonMain/androidx/lifecycle/ViewModelProvider.kt

1.201 androidx.lifecycle.lifecycle-viewmodel-savedstate 2.8.3

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Found in path(s):

* /opt/cola/permits/2253919584_1730838254.2267547/0/lifecycle-viewmodel-savedstate-2-8-3-sources-jar/androidx/lifecycle/AbstractSavedStateViewModelFactory.kt
* /opt/cola/permits/2253919584_1730838254.2267547/0/lifecycle-viewmodel-savedstate-2-8-3-sources-jar/androidx/lifecycle/SavedStateViewModelFactory.kt
*

/opt/cola/permits/2253919584_1730838254.2267547/0/lifecycle-viewmodel-savedstate-2-8-3-sources-jar/androidx/lifecycle/SavedStateHandle.kt

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* /opt/cola/permits/2253919584_1730838254.2267547/0/lifecycle-viewmodel-savedstate-2-8-3-sources-jar/androidx/lifecycle/LegacySavedStateHandleController.kt
* /opt/cola/permits/2253919584_1730838254.2267547/0/lifecycle-viewmodel-savedstate-2-8-3-sources-jar/androidx/lifecycle/SavedStateHandleSupport.kt

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* /opt/cola/permits/2253919584_1730838254.2267547/0/lifecycle-viewmodel-savedstate-2-8-3-sources-jar/androidx/lifecycle/SavedStateHandleController.kt

1.202 androidx.lifecycle.lifecycle-common-jvm 2.8.3

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* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/commonMain/androidx.lifecycle/LifecycleEventObserver.kt

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- * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/jvmMain/androidx/lifecycle/PausingDispatcher.jvm.kt
- * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/jvmMain/androidx/lifecycle/LifecycleController.jvm.kt
- * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/jvmMain/androidx/lifecycle/DispatchQueue.jvm.kt

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- * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/jvmMain/androidx/lifecycle/GenericLifecycleObserver.java
- * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/jvmMain/androidx/lifecycle/Lifecycle.jvm.kt
- * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/jvmMain/androidx/lifecycle/Lifecycleing.jvm.kt

- *
 - /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/jvmMain/androidx/lifecycle/ReflectiveGenericLifecycleObserver.java
 - * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/commonMain/androidx.lifecycle/DefaultLifecycleObserver.kt
 - * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-jar/commonMain/androidx.lifecycle/DefaultLifecycleObserverAdapter.kt
 - * /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-

```

jar/commonMain/androidx.lifecycle/Lifecycle.kt
* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/ClassesInfoCache.java
* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/MethodCallsLogger.jvm.kt
*
/opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/SingleGeneratedAdapterObserver.jvm.kt
* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/commonMain/androidx.lifecycle/Lifecycle.kt
* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/GeneratedAdapter.jvm.kt
* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/commonMain/androidx.lifecycle/LifecycleObserver.kt
* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/commonMain/androidx.lifecycle/LifecycleOwner.kt
* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/OnLifecycleEvent.java
* /opt/cola/permits/2253919548_1730838313.502009/0/lifecycle-common-jvm-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/CompositeGeneratedAdaptersObserver.jvm.kt

```

1.203

androidx.compose.animation.animation-core- android 1.7.3

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```
* /opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-
jar/androidx/compose/animation/core/samples/SuspendAnimationSamples.kt
* /opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-
jar/androidx/compose/animation/core/samples/TransitionSamples.kt
*
/opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-
jar/androidx/compose/animation/core/samples/AnimatedValueSamples.kt
* /opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-
jar/androidx/compose/animation/core/samples/AnimatableSamples.kt
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```
* /opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-
jar/androidx/compose/animation/core/samples/AnimationSpecSamples.kt
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* /opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-jar/androidx/compose/animation/core/samples/InfiniteTransitionSamples.kt

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* /opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-jar/androidx/compose/animation/core/samples/ArcAnimationSamples.kt

* /opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-jar/androidx/compose/animation/core/samples/KeyframesWithSplineBuilderSample.kt

*

/opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-jar/androidx/compose/animation/core/samples/PathEasingSamples.kt

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* /opt/cola/permits/2253919608_1730839202.1873426/0/animation-core-android-1-7-3-samples-sources-jar/androidx/compose/animation/core/samples/KeyframesBuilderSample.kt

1.204 androidx.graphics.graphics-path 1.0.1

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* /opt/cola/permits/2253919459_1730839528.0211146/0/graphics-path-1-0-1-sources-jar/androidx/graphics/path/PathIterator.kt

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* /opt/cola/permits/2253919459_1730839528.0211146/0/graphics-path-1-0-1-sources-


```
jar/androidx/graphics/path/ConicConverter.kt
* /opt/cola/permits/2253919459_1730839528.0211146/0/graphics-path-1-0-1-sources-
jar/androidx/graphics/path/PathSegment.kt
* /opt/cola/permits/2253919459_1730839528.0211146/0/graphics-path-1-0-1-sources-
jar/androidx/graphics/path/PathIteratorImpl.kt
```

1.205 androidx.lifecycle.lifecycle-viewmodel-compose-android 2.8.3

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```
* /opt/cola/permits/2253919555_1730838081.8623161/0/lifecycle-viewmodel-compose-android-2-8-3-samples-
sources-jar/androidx/lifecycle/viewmodel/compose/samples/LifecycleViewModelSamples.kt
```

1.206 androidx.lifecycle.lifecycle-livedata-core-ktx 2.8.3

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1.207 androidx.compose.runtime.runtime-android 1.7.3

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```
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-
jar/androidx/compose/runtime/samples/MutableStateListSamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-
jar/androidx/compose/runtime/samples/MutableStateMapSample.kt
*
/opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-
jar/androidx/compose/runtime/samples/ImmutableSamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-
jar/androidx/compose/runtime/samples/SnapshotSamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-
jar/androidx/compose/runtime/samples/ProduceStateSamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-
```

jar/androidx/compose/runtime/samples/SnapshotMutationPolicySamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-jar/androidx/compose/runtime/samples/SideEffectSamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-jar/androidx/compose/runtime/samples/FlowAdapterSamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-jar/androidx/compose/runtime/samples/CustomTreeCompositionSamples.kt
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* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-jar/androidx/compose/runtime/samples/EffectSamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-jar/androidx/compose/runtime/samples/KeySamples.kt
*
/opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-jar/androidx/compose/runtime/samples/CompositionLocalSamples.kt
* /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-jar/androidx/compose/runtime/samples/SharedSamples.kt
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- * /opt/cola/permits/2253919614_1730838923.8128405/0/runtime-android-1-7-3-samples-sources-jar/androidx/compose/runtime/samples/MovableContentSamples.kt

1.208 androidx.lifecycle.lifecycle-viewmodel

2.8.3

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- * /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-jar/jvmMain/androidx/lifecycle/viewmodel/internal/JvmViewModelProviders.kt
- * /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-jar/commonMain/androidx/lifecycle/ViewModelProviderGet.kt
- *
- /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-jar/commonMain/androidx/lifecycle/viewmodel/internal/ViewModelImpl.kt
- * /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-jar/commonMain/androidx/lifecycle/viewmodel/InitializerViewModelFactory.kt
- * /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-jar/nativeMain/androidx/lifecycle/viewmodel/internal/SynchronizedObject.native.kt
- * /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-


```

jar/nonJvmMain/androidx/lifecycle/viewmodel/internal/DefaultViewModelProviderFactory.nonJvm.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/CloseableCoroutineScope.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/ViewModelProviders.kt
*
/opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/viewmodel/internal/SynchronizedObject.jvm.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/darwinMain/androidx/lifecycle/viewmodel/internal/Lock.darwin.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/SynchronizedObject.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/viewmodel/internal/DefaultViewModelProviderFactory.jvm.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/nativeMain/androidx/lifecycle/viewmodel/internal/ViewModelProviders.native.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/nonJvmMain/androidx/lifecycle/ViewModelProvider.nonJvm.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/nonJvmMain/androidx/lifecycle/viewmodel/internal/ViewModelProviderImpl.nonJvm.kt
*
/opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/nonJvmMain/androidx/lifecycle/viewmodel/InitializerViewModelFactory.nonJvm.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/DefaultViewModelProviderFactory.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/jvmMain/androidx/lifecycle/viewmodel/internal/ViewModelProviders.jvm.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/ViewModelLazy.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/viewmodel/internal/ViewModelProviderImpl.kt
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* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-jar/nonJvmMain/androidx/lifecycle/ViewModel.nonJvm.kt

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* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/ViewModelProvider.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/ViewModel.kt
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jar/commonMain/androidx/lifecycle/ViewModelStore.kt
* /opt/cola/permits/2253919504_1730838153.0307508/0/lifecycle-viewmodel-2-8-3-sources-
jar/commonMain/androidx/lifecycle/ViewModelStoreOwner.kt
```

1.209 androidx.annotation.annotation-experimental 1.4.1

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* /opt/cola/permits/2253919536_1730839559.3138442/0/annotation-experimental-1-4-0-sources-
jar/androidx/annotation/experimental/Experimental.kt
* /opt/cola/permits/2253919536_1730839559.3138442/0/annotation-experimental-1-4-0-sources-
jar/androidx/annotation/OptIn.kt
* /opt/cola/permits/2253919536_1730839559.3138442/0/annotation-experimental-1-4-0-sources-
jar/androidx/annotation/experimental/UseExperimental.kt
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* /opt/cola/permits/2253919536_1730839559.3138442/0/annotation-experimental-1-4-0-sources-jar/androidx/annotation/RequiresOptIn.kt

1.210

androidx.compose.foundation.foundation-android 1.7.3

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* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/DragAndDropSamples.kt
*

/opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/Draggable2DSamples.kt
* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/AnchoredDraggableSample.kt

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 * /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/BasicTextFieldValueSample.kt
 *

/opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/ReceiveContentSamples.kt

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 * /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/ClickableSamples.kt
 *

/opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/DraggableSamples.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/ScrollerSamples.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-

jar/androidx/compose/foundation/samples/DarkThemeSample.kt
* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/ProgressSemanticsSamples.kt
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* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/BringIntoViewSamples.kt
*

/opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/HoverableSample.kt
* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/SelectionSample.kt
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* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/DragGestureDetectorSamples.kt

*

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* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/LazyDslSamples.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/CanvasSamples.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/InlineTextContentSample.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/MutatorMutexSamples.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/SelectableSamples.kt

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/opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/FocusableSample.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/ImageSamples.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/ClickableTextSample.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/BorderSamples.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/BasicTextFieldSamples.kt

* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/TransformableSample.kt

*

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* /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/InteractionSourceSample.kt

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- * /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/LazyStaggeredGridSamples.kt
- *
- /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/BasicMarqueeSamples.kt
- * /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/SnapFlingBehaviorSample.kt
- * /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/LazyGridSamples.kt
- * /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/CustomTouchSlopSample.kt
- * /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/PagerSamples.kt
- * /opt/cola/permits/2253919470_1730838897.8727927/0/foundation-android-1-7-3-samples-sources-jar/androidx/compose/foundation/samples/OverscrollSample.kt

1.211 androidx.compose.material.material-icons-core-android 1.7.3

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* /opt/cola/permits/2253919566_1730839144.1153944/0/material-icons-core-android-1-7-3-samples-sources-jar/androidx/compose/material/icons/samples/IconSamples.kt

1.212 androidx.compose.ui.ui-android 1.7.3

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* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/ModifierSamples.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/RulerSample.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/LayoutSample.kt
*
/opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/ShadowSample.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/AlphaSample.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/PopupSample.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/BlurSample.kt

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* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-
jar/androidx/compose/ui/samples/PlatformTextInputModifierNodeSample.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-
jar/androidx/compose/ui/samples/TraverseModifierDemo.kt
*
/opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-
jar/androidx/compose/ui/samples/ModifierCompositionLocalSample.kt

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* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-
jar/androidx/compose/ui/samples/PlacementScopeCoordinatesSample.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-
jar/androidx/compose/ui/samples/LookaheadScopeSample.kt
*

```

/opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/NestedScrollInteropSamples.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/PointerInputModifierSamples.kt
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* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/SoftwareKeyboardControllerSample.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/FocusSamples.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/InspectableModifierSample.kt
*
/opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/FocusAwareInputSamples.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/ModifierLocalSamples.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/OnPlacedSamples.kt
* /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/PointerIconSample.kt
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- * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/PainterSample.kt
- * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/ScaleSample.kt
- * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/InspectorInfoInComposedModifierSamples.kt
- *
 - /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/RotateSample.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/ZIndexModifierSample.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/LayerModifierSamples.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/AlignmentLineSample.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/OnGloballyPositionedSamples.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/DialogSample.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/OnSizeChangedSamples.kt
- *
 - /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/SubcomposeLayoutSample.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/AndroidViewSample.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/NestedScrollSamples.kt
 - * /opt/cola/permits/2253919602_1730839171.3532941/0/ui-android-1-7-3-samples-sources-jar/androidx/compose/ui/samples/DrawModifierSample.kt

1.213 androidx.core.core 1.13.1

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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/TypefaceCompatApi28Impl.java
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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ViewStructureCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/VelocityTrackerFallback.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/GrammaticalInflectionManagerCompat.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/Function.kt
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/autofill/AutofillIdCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/OnUserLeaveHintProvider.kt

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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/contentcapture/ContentCaptureSessionCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/service/quicksettings/TileServiceCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/TypedValueCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/HapticFeedbackConstantsCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/service/quicksettings/PendingIntentActivityWrapper.java
 *

/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/SoftwareKeyboardControllerCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/AppLocalesStorageHelper.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/DifferentialMotionFlingTarget.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/DifferentialMotionFlingController.java

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 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/NotificationCompatJellybean.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/TaskStackBuilder.java
 *

/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/os/CancellationSignal.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-

jar/androidx/core/view/accessibility/AccessibilityNodeProviderCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/widget/ScrollerCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/net/TrafficStatsCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/NavUtils.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/app/ActivityOptionsCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/net/ConnectivityManagerCompat.java
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 jar/androidx/core/app/ServiceCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/content/PackageManagerCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/os/ParcelableCompatCreatorCallbacks.java
 *
 /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/view/accessibility/AccessibilityRecordCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/widget/EdgeEffectCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/view/accessibility/AccessibilityNodeInfoCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/database/DatabaseUtilsCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
 jar/androidx/core/util/DebugUtils.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/TimeUtils.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-


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jar/androidx/core/app/ActivityCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/ParcelableCompat.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/IntentCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/accessibility/AccessibilityEventCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/accessibility/AccessibilityManagerCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/EnvironmentCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/accessibilityservice/AccessibilityServiceInfoCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/LogWriter.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/pm/ActivityInfoCompat.java
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*/
/**
* Attribution can be used in complex apps to logically separate parts of the app. E.g. a
* blogging app might also have an instant messaging app built in. In this case two separate tags
* can for used each sub-feature.
* <p>
* Compatibility behavior:
* <ul>
*     <li>API
30 and above, returns the attribution tag or {@code null}
*     <li>API 29 and earlier, returns {@code null}
* </ul>
*
* @return the attribution tag this context is for or {@code null} if this is the default.
*/

```

```

/**
 * Return a new Context object for the current Context but attribute to a different tag.
 * In complex apps attribution tagging can be used to distinguish between separate logical
 * parts.
 * <p>
 * Compatibility behavior:
 * <ul>
 * <li>API 30 and above, returns a new Context object with the specified attribution tag
 * <li>API 29 and earlier, returns the original {@code context} with no attribution tag
 * </ul>
 *
 * @param context The current context.
 * @param attributionTag The tag or {@code null} to create a context for the default.
 * @return A {@link Context} that is tagged for the new attribution
 * @see #getAttributionTag(Context)
 */

```

Found in path(s):

```

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/ContextCompat.java

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 */
/** Permission result: The permission is granted. */

```

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- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/WeightTypefaceApi21.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/UnusedAppRestrictionsBackportServiceConnection.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/provider/RequestExecutor.java
- *
- /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/UnusedAppRestrictionsBackportService.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/location/LocationRequestCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/location/LocationListenerCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/pm/ShortcutInfoChangeListener.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/telephony/TelephonyManagerCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/res/ViewingConditions.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/MenuProvider.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/OnConfigurationChangedProvider.kt
- *
- /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/provider/FontProvider.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/os/UserHandleCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/MenuHost.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/telephony/SubscriptionManagerCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/res/CamColor.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-

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jar/androidx/core/provider/CallbackWithHandler.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/pm/ShortcutXmlParser.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/provider/FontRequestWorker.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/WeightTypefaceApi26.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/provider/CalleeHandler.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/OnNewIntentProvider.kt
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/MenuHostHelper.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/provider/DocumentsContractCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/util/SizeFCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/UnusedAppRestrictionsConstants.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/UnusedAppRestrictionsBackportCallback.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/OnMultiWindowModeChangedProvider.kt
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/OnTrimMemoryProvider.kt
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/res/CamUtils.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/WeightTypefaceApi14.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/location/LocationCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/OnPictureInPictureModeChangedProvider.kt
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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/text/util/LocalePreferences.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/PendingIntentCompat.java
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jar/androidx/core/content/UriMatcherCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/PictureInPictureModeChangedInfo.kt
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/IntentSanitizer.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/BundleCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/LocaleManagerCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/MultiWindowModeChangedInfo.kt
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- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/pm/ShortcutInfoCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/pm/ShortcutManagerCompat.java

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- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/BitmapCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/NotificationCompatExtras.java
- *
- /* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/drawable/RoundedBitmapDrawable21.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/ActivityManagerCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-

jar/androidx/core/graphics/drawable/RoundedBitmapDrawableFactory.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/NotificationCompatSideChannelService.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/SharedElementCallback.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/drawable/RoundedBitmapDrawable.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/res/ResourcesCompat.java
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 */
/**
 * Extra helper functionality for sharing data between activities.
 *
 * ShareCompat provides functionality to extend the {@link Intent#ACTION_SEND}/
 * {@link Intent#ACTION_SEND_MULTIPLE} protocol and support retrieving more info
 * about the activity that invoked a social sharing action.
 *
 * {@link IntentBuilder}
 * provides helper functions for constructing a sharing
 * intent that always includes data about the calling activity and app.
 * This lets the called activity provide attribution for the app that shared
 * content. Constructing an intent this way can be done in a method-chaining style.
 * To obtain an IntentBuilder with info about your calling activity, use the static
 * method {@link IntentBuilder#from(Activity)}.
 *
 * {@link IntentReader} provides helper functions for parsing the defined extras
 * within an {@link Intent#ACTION_SEND} or {@link Intent#ACTION_SEND_MULTIPLE} intent
 * used to launch an activity. You can also obtain a Drawable for the caller's
 * application icon and the application's localized label (the app's human-readable name).
 * Social apps that enable sharing content are encouraged to use this information
 * to call out the app that the content was shared from.
 */
```

/**

* Retrieve the name of the package that launched calledActivity from a share intent.

* Apps that provide social sharing functionality can use this to provide attribution for the app that shared the content.

*

* <p>Note: This data may have been provided voluntarily by the calling application. As such it should not be trusted for accuracy in the context of security or verification.</p>

*

* @param calledActivity Current activity that was launched to share content

* @return Name of the calling package

*/

/**

* IntentReader is a helper for reading the data contained within a sharing (ACTION_SEND) Intent. It provides methods to parse standard elements included with a share in addition to extra metadata about the app that shared the content.

*

* <p>Social sharing apps are encouraged to provide attribution for the app that shared the content. IntentReader offers access to the application label, calling activity info, and application icon of the app that shared the content. This data may have been provided voluntarily by the calling app and should always be displayed to the user before submission for manual verification. The user should be offered the option to omit this information from shared posts if desired.</p>

*

* <p>Activities that intend to receive sharing intents should configure an intent-filter to accept {@link Intent#ACTION_SEND} intents ("android.intent.action.SEND") and optionally accept {@link Intent#ACTION_SEND_MULTIPLE} ("android.intent.action.SEND_MULTIPLE") if the activity is equipped to handle multiple data streams.</p>

*/

Found in path(s):

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/ShareCompat.java

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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/DialogCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/res/ComplexColorCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/WindowInsetsAnimationControlListenerCompat.java
*

/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/telephony/mbms/MbmsHelper.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/res/ColorStateListInflaterCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/res/GradientColorInflaterCompat.java

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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/ContentProviderCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/Predicate.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/location/GnssStatusCompat.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/DisplayCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/Insets.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-

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jar/androidx/core/graphics/BlendModeColorFilterCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/ActivityRecreator.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/BlendModeUtils.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/net/UriCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/location/GnssStatusWrapper.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/location/GpsStatusWrapper.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/location/LocationManagerCompat.java
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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/Pair.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/AtomicFile.java
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jar/androidx/core/app/NotificationChannelGroupCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/WindowInsetsControllerCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/net/MailTo.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/NotificationChannelCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/ProcessCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/widget/TextViewOnReceiveContentListener.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/OnReceiveContentListener.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/LocusIdCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/WindowInsetsAnimationCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/WindowInsetsAnimationControllerCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/net/ParseException.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/OnReceiveContentViewBehavior.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/ExecutorCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ContentInfoCompat.java
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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/CheckedTextViewCompat.java

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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/inputmethod/EditorInfoCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/DragAndDropPermissionsCompat.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/inputmethod/InputContentInfoCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/drawable/TintAwareDrawable.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/util/PatternsCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/AlarmManagerCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/inputmethod/InputConnectionCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/os/BuildCompat.kt
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/widget/ListViewCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/res/ConfigurationHelper.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/ComponentActivity.kt
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/DragStartHelper.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/text/util/LinkifyCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/math/MathUtils.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/MimeTypeFilter.java
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*/

```

```

/**
 * Returns whether the calling app can send fullscreen intents.
 *
 * <p>Fullscreen intents were introduced in Android
 * {@link android.os.Build.VERSION_CODES#HONEYCOMB}, where apps could always attach a full
 * screen intent to their notification via
 * {@link Notification.Builder#setFullScreenIntent(PendingIntent,
boolean)}}.
 *
 * <p>Android {@link android.os.Build.VERSION_CODES#Q} introduced the
 * {@link android.Manifest.permission#USE_FULL_SCREEN_INTENT}
 * permission, where SystemUI will only show the full screen intent attached to a notification
 * if the permission is declared in the manifest.
 *
 * <p>Starting from Android {@link android.os.Build.VERSION_CODES#UPSIDE_DOWN_CAKE}, apps
 * may not have permission to use {@link android.Manifest.permission#USE_FULL_SCREEN_INTENT}. If
 * the FSI permission is denied, SystemUI will show the notification as an expanded heads up
 * notification on lockscreen.
 *
 * <p>To request access, add the {@link android.Manifest.permission#USE_FULL_SCREEN_INTENT}
 * permission to your manifest, and use
 * {@link android.provider.Settings#ACTION_MANAGE_APP_USE_FULL_SCREEN_INTENT} to send the
user
 * to the settings page where they can grant your app the FSI permission.
 */

```

Found in path(s):

```

/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/NotificationManagerCompat.java
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```

Found in path(s):

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/TintableCompoundDrawablesView.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/ViewConfigurationCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/ScaleGestureDetectorCompat.java
 *
 /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/RemoteActionCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/GravityCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/Supplier.kt
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/ViewPropertyAnimatorUpdateListener.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/pm/PackageInfoCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/LayoutInflaterFactory.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/os/ParcelCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/VelocityTrackerCompat.java
 *
 /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/KeyEventDispatcher.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/LayoutInflaterCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/pm/PermissionInfoCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/WindowInsetsCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/OnApplyWindowInsetsListener.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/MenuItemCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/NestedScrollingChildHelper.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/accessibility/AccessibilityClickableSpanCompat.java
 *
 /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/text/HtmlCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/text/util/FindAddress.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/MenuCompat.java
 * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/DisplayCutoutCompat.java

```

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/NestedScrollingChild.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/NestedScrollingChild3.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/OneShotPreDrawListener.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/GestureDetectorCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/MessageCompat.java
*

/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/NestedScrollingChild2.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/PathUtils.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/TypefaceCompatApi29Impl.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/LocaleListCompatWrapper.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/AccessibilityDelegateCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/WindowCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/TintableBackgroundView.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/NestedScrollingParentHelper.java
*

/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/CoreComponentFactory.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ViewPropertyAnimatorListenerAdapter.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/MarginLayoutParamsCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/accessibility/AccessibilityViewCommand.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/NestedScrollingParent3.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/Consumer.kt
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/NestedScrollingParent.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/database/sqlite/SQLiteCursorCompat.java
*

/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/NestedScrollingParent2.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/drawable/WrappedDrawableState.java

```



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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/MotionEventCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ViewParentCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/pm/ShortcutInfoCompatSaver.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ScrollingView.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/database/CursorWindowCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ViewPropertyAnimatorCompat.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/PointerIconCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ViewPropertyAnimatorListener.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/text/PrecomputedTextCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/HandlerCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/InputDeviceCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/app/AppComponentFactory.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ActionProvider.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ViewGroupCompat.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/PathSegment.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/LocaleListPlatformWrapper.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/android/support/v4/os/ResultReceiver.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/view/ViewCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/Person.java
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- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/SharedPreferencesCompat.java
- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/hardware/fingerprint/FingerprintManagerCompat.java

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Found in path(s):

- * /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/BlendModeCompat.java

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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/res/GrowingArrayUtils.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/drawable/DrawableApi14.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/accessibility/AccessibilityWindowInfoCompat.java

*

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/drawable/DrawableApi21.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/animation/PathInterpolatorApi14.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/TintableCompoundButton.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/BundleCompat.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/res/TypedArrayUtils.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/TextViewCompat.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/os/UserManagerCompat.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/net/DatagramSocketWrapper.java

*

/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/CompoundButtonCompat.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/drawable/WrappedDrawable.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/AppOpsManagerCompat.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/NestedScrollView.java

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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/view/animation/PathInterpolatorCompat.java

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Found in path(s):

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/TypefaceCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/os/LocaleListInterface.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/provider/SelfDestructiveThread.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/ImageViewCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/os/LocaleListCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/content/res/FontResourcesParserCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/drawable/IconCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/provider/FontRequest.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/TypefaceCompatApi21Impl.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/NotificationBuilderWithBuilderAccessor.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/TintableImageSourceView.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/PaintCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/NotificationCompatBuilder.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/PathParser.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/widget/AutoSizeableTextView.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/TypefaceCompatUtil.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/FrameMetricsAggregator.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/ObjectsCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/Preconditions.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/TypefaceCompatBaseImpl.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/provider/FontsContractCompat.java

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/TypefaceCompatApi26Impl.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/graphics/TypefaceCompatApi24Impl.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/app/JobIntentService.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/os/ConfigurationCompat.java

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* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/text/method/LinkMovementMethodCompat.java

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```

* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/os/OperationCanceledException.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/text/TextUtilsCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/widget/ContentLoadingProgressBar.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/widget/ListViewAutoScrollHelper.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/text/TextDirectionHeuristicCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/text/TextDirectionHeuristicsCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/internal/view/SupportSubMenu.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/FileProvider.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/internal/view/SupportMenu.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/text/BidiFormatter.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/graphics/drawable/DrawableCompat.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/widget/ListPopupWindowCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/content/ContentResolverCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/widget/PopupWindowCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/text/ICUCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/widget/AutoScrollHelper.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/widget/PopupMenuCompat.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/internal/view/SupportMenuItem.java
* /opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-
jar/androidx/core/hardware/display/DisplayManagerCompat.java
*
/opt/cola/permits/2253919525_1730839479.6643019/0/core-1-13-1-sources-jar/androidx/core/util/Pools.kt

```

1.214 androidx.compose.material3.material3-android 1.3.0

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```
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/ButtonSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/DrawerSamples.kt
*
/opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/BadgeSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/CheckboxSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/NavigationRailSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/ScaffoldSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/AppBarSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/RadioButtonSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/FloatingActionButtonSamples.kt
*
/opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/AlertDialogSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/NavigationBarSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/IconButtonSamples.kt
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```

* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/ExposedDropdownMenuSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/SwipeToDismissSamples.kt
*
/opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/ChipSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/ProgressIndicatorSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/SliderSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/TextFieldSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/MenuSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/SearchBarSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/DatePickerSamples.kt
*
/opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/CardSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/SwitchSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/TabSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/ListSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/SurfaceSamples.kt

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```
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/ColorSchemeSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/TextSamples.kt
*
```

```
/opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/ThemeSamples.kt
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jar/androidx/compose/material3/samples/PullToRefreshSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
```

```
jar/androidx/compose/material3/samples/TooltipSamples.kt
*
/opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/SegmentedButtonSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/TimePickerSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/BottomSheetSamples.kt
* /opt/cola/permits/2253919458_1730839037.9625788/0/material3-android-1-3-0-samples-sources-
jar/androidx/compose/material3/samples/CarouselSamples.kt
```

1.215 androidx.annotation.annotation-jvm

1.8.1

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```
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/commonMain/androidx/annotation/Discouraged.kt
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jar/commonMain/androidx/annotation/LongDef.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/commonMain/androidx/annotation/GuardedBy.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/commonMain/androidx/annotation/ColorLong.kt
*

/opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/FontRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/NavigationRes.jvm.kt
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 * /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/Nullable.jvm.kt
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 * /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/TransitionRes.jvm.kt
 * /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/Size.kt
 *
 * /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/WorkerThread.jvm.kt
 * /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/CallSuper.kt
 * /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/UiThread.kt

* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/Keep.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/VisibleForTesting.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/BinderThread.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/MainThread.kt

*
/opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/IntRange.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/CheckResult.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/ColorInt.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/FloatRange.kt

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* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/GravityInt.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/NonUiContext.jvm.kt
*
/opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/DisplayContext.jvm.kt

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```

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```

* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/commonMain/androidx/annotation/OpenForTesting.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/commonMain/androidx/annotation/EmptySuper.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/DeprecatedSinceApi.jvm.kt
*
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/RequiresExtension.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/commonMain/androidx/annotation/ReturnThis.kt

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```
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/StyleRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/LayoutRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/AttrRes.jvm.kt
*
/opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/StringRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/AnimRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/IdRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/commonMain/androidx/annotation/StringDef.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/ArrayRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/AnyRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/ColorRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/AnimatorRes.jvm.kt
*
/opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/IntegerRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/InterpolatorRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
```



```

jar/commonMain/androidx/annotation/IntDef.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/FractionRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/BoolRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/StyleableRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/PluralsRes.jvm.kt
*
/opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/XmlRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/DimenRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/DrawableRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/MenuRes.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/RawRes.jvm.kt
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Found in path(s):
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/RequiresApi.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/commonMain/androidx/annotation/RestrictTo.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/DimensionUnit.jvm.kt
*
/opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-
jar/jvmMain/androidx/annotation/Dimension.jvm.kt

```

* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/HalfFloat.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/AnyThread.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/Px.jvm.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/commonMain/androidx/annotation/ProductionVisibility.kt
* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/RestrictTo.jvm.kt
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* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/ReplaceWith.jvm.kt
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* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/InspectableProperty.jvm.kt

* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/ContentView.jvm.kt

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* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/DoNotInline.jvm.kt

* /opt/cola/permits/2253919650_1730839578.0933197/0/annotation-jvm-1-8-1-sources-jar/jvmMain/androidx/annotation/ChecksSdkIntAtLeast.jvm.kt

1.216 androidx.lifecycle.lifecycle-process

2.8.3

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* /opt/cola/permits/2253919479_1730838197.756747/0/lifecycle-process-2-7-0-sources-jar/androidx/lifecycle/ProcessLifecycleInitializer.kt
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* /opt/cola/permits/2253919479_1730838197.756747/0/lifecycle-process-2-7-0-sources-jar/androidx/lifecycle/EmptyActivityLifecycleCallbacks.kt
* /opt/cola/permits/2253919479_1730838197.756747/0/lifecycle-process-2-7-0-sources-jar/androidx/lifecycle/ProcessLifecycleOwner.kt
* /opt/cola/permits/2253919479_1730838197.756747/0/lifecycle-process-2-7-0-sources-jar/androidx/lifecycle/LifecycleDispatcher.kt

1.217 androidx.compose.ui.ui-test-manifest

1.7.3

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* /opt/cola/permits/2253919512_1732036415.039114/0/ui-test-manifest-1-7-3-aar/AndroidManifest.xml

1.218 androidx.lifecycle.lifecycle-livedata

2.8.3

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* /opt/cola/permits/2253919572_1730838178.948169/0/lifecycle-livedata-2-8-3-sources-jar/androidx/lifecycle/MediatorLiveData.java
* /opt/cola/permits/2253919572_1730838178.948169/0/lifecycle-livedata-2-8-3-sources-jar/androidx/lifecycle/ComputableLiveData.kt
* /opt/cola/permits/2253919572_1730838178.948169/0/lifecycle-livedata-2-8-3-sources-jar/androidx/lifecycle/Transformations.kt

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* /opt/cola/permits/2253919572_1730838178.948169/0/lifecycle-livedata-2-8-3-sources-
jar/androidx/lifecycle/CoroutineLiveData.kt
* /opt/cola/permits/2253919572_1730838178.948169/0/lifecycle-livedata-2-8-3-sources-
jar/androidx/lifecycle/FlowLiveData.kt

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1.219 androidx.compose.material.material-ripple-android 1.7.3

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* /opt/cola/permits/2253919590_1730838793.155926/0/material-ripple-android-1-7-3-sources-
jar/commonMain/androidx/compose/material/ripple/Ripple.kt

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* /opt/cola/permits/2253919590_1730838793.155926/0/material-ripple-android-1-7-3-sources-
jar/commonMain/androidx/compose/material/ripple/CommonRipple.kt
* /opt/cola/permits/2253919590_1730838793.155926/0/material-ripple-android-1-7-3-sources-
jar/androidMain/androidx/compose/material/ripple/RippleHostView.android.kt
*
/opt/cola/permits/2253919590_1730838793.155926/0/material-ripple-android-1-7-3-sources-
jar/androidMain/androidx/compose/material/ripple/Ripple.android.kt
* /opt/cola/permits/2253919590_1730838793.155926/0/material-ripple-android-1-7-3-sources-
jar/androidMain/androidx/compose/material/ripple/RippleContainer.android.kt
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* /opt/cola/permits/2253919590_1730838793.155926/0/material-ripple-android-1-7-3-sources-
```

jar/commonMain/androidx/compose/material/ripple/RippleAnimation.kt
* /opt/cola/permits/2253919590_1730838793.155926/0/material-ripple-android-1-7-3-sources-jar/commonMain/androidx/compose/material/ripple/RippleTheme.kt

1.220 androidx.collection.collection-ktx 1.4.4

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* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/PackingUtils.kt  
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/jvmMain/androidx/collection/internal/PackingHelpers.jvm.kt  
*  
/opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/FloatObjectMap.kt  
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/ObjectList.kt  
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/nativeMain/androidx/collection/internal/PackingHelpers.native.kt  
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/LongLongMap.kt  
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/LongFloatMap.kt  
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/ObjectIntMap.kt  
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/LongSet.kt  
*
```



```

/opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/IntList.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/LongList.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/IntIntMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/ScatterMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/FloatList.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/FloatIntMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/LongIntMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/IntLongMap.kt
*
/opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/FloatLongMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/ObjectLongMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/IntIntPair.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/LongObjectMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/FloatFloatPair.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/internal/PackingHelpers.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/LongLongPair.kt
*
/opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/IntSet.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/IntObjectMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/FloatSet.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/ObjectFloatMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/IntFloatMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/ScatterSet.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/FloatFloatMap.kt
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* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/ArraySet.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/LongSparseArray.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/jvmMain/androidx/collection/LongSparseArray.jvm.kt
*

```

```

/opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/jvmMain/androidx/collection/ArrayMap.java
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/SimpleArrayMap.kt
* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/nativeMain/androidx/collection/LongSparseArray.native.kt

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- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/internal/Lock.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/jvmMain/androidx/collection/CollectionPlatformUtils.jvm.kt
- *
- /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/nativeMain/androidx/collection/internal/LruHashMap.native.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/CircularArray.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/darwinMain/androidx.collection.internal/Lock.macos.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/jvmMain/androidx/collection/internal/LruHashMap.jvm.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/nativeMain/androidx/collection/SparseArrayCompat.native.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/nativeMain/androidx/collection/ArraySet.native.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/nativeMain/androidx/collection/internal/Lock.native.kt
- *
- /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/SparseArrayCompat.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/internal/LockExt.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/internal/LruHashMap.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/jvmMain/androidx/collection/ArraySet.jvm.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/jvmMain/androidx/collection/ArraySetJvmUtil.java
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/internal/ContainerHelpers.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/jvmMain/androidx/collection/SparseArrayCompat.jvm.kt
- *
- /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/LruCache.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/nativeMain/androidx/collection/CollectionPlatformUtils.native.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/CircularIntArray.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/jvmMain/androidx/collection/internal/Lock.jvm.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/linuxMain/androidx/collection/internal/Lock.linux.kt
- * /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/CollectionPlatformUtils.kt

* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/commonMain/androidx/collection/SparseArray.kt

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* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-jar/jvmMain/androidx/collection/ArrayMap.kt

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* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/commonMain/androidx/collection/IndexBasedArrayIterator.kt
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* /opt/cola/permits/2253919626_1732051693.7194526/0/collection-1-4-4-multiplatform-sources-
jar/jvmMain/androidx/collection/package-info.java

```

1.221 androidx.lifecycle.lifecycle-runtime-ktx-android 2.8.3

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1.222 androidx.compose.ui.graphics-android 1.7.3

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* /opt/cola/permits/2253919656_1730839091.9685917/0/ui-graphics-android-1-7-3-samples-sources-
jar/androidx/compose/ui/graphics/samples/ImageBitmapSample.kt
*
* /opt/cola/permits/2253919656_1730839091.9685917/0/ui-graphics-android-1-7-3-samples-sources-
jar/androidx/compose/ui/graphics/samples/BrushSamples.kt
* /opt/cola/permits/2253919656_1730839091.9685917/0/ui-graphics-android-1-7-3-samples-sources-
jar/androidx/compose/ui/graphics/samples/PathEffectSample.kt

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1.223 androidx.compose.material.material-android 1.7.3

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* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/ContentAlphaSamples.kt

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/opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/ThemeSamples.kt

* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/SelectionControlsSamples.kt

* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/AlertDialogSample.kt

* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/ButtonSamples.kt

* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/FloatingActionButtonSamples.kt

* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/TabSamples.kt

* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/DrawerSamples.kt

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/opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/AppBarSamples.kt

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* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/IconButtonSamples.kt

*
/opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/ModalBottomSheetSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/CardSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/SwipeableSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/ScaffoldSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/SwipeToDismissSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/ProgressIndicatorSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/SurfaceSamples.kt

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/opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/TextFieldSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/BottomNavigationSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/BottomSheetScaffoldSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/MenuSamples.kt
* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/BackdropScaffoldSamples.kt

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* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-

jar/androidx/compose/material/samples/BadgeSamples.kt

*

/opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/ExposedDropdownMenuSamples.kt

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* /opt/cola/permits/2253919698_1730838763.5108647/0/material-android-1-7-3-samples-sources-jar/androidx/compose/material/samples/PullRefreshSamples.kt

1.224 androidx.compose.ui.ui-geometry-android 1.7.3

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* /opt/cola/permits/2253919596_1730839113.3780854/0/ui-geometry-android-1-7-3-sources-
jar/commonMain/androidx/compose/ui/geometry/MutableRect.kt
* /opt/cola/permits/2253919596_1730839113.3780854/0/ui-geometry-android-1-7-3-sources-
jar/commonMain/androidx/compose/ui/geometry/GeometryUtils.kt
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jar/commonMain/androidx/compose/ui/geometry/CornerRadius.kt  
* /opt/cola/permits/2253919596_1730839113.3780854/0/ui-geometry-android-1-7-3-sources-  
jar/commonMain/androidx/compose/ui/geometry/Size.kt  
* /opt/cola/permits/2253919596_1730839113.3780854/0/ui-geometry-android-1-7-3-sources-  
jar/commonMain/androidx/compose/ui/geometry/Offset.kt
```

*

```
/opt/cola/permits/2253919596_1730839113.3780854/0/ui-geometry-android-1-7-3-sources-  
jar/commonMain/androidx/compose/ui/geometry/Rect.kt
```

```
* /opt/cola/permits/2253919596_1730839113.3780854/0/ui-geometry-android-1-7-3-sources-  
jar/commonMain/androidx/compose/ui/geometry/RoundRect.kt
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jar/commonMain/androidx/compose/ui/geometry/InlineClassHelper.kt
```

1.225

androidx.compose.animation.animation- android 1.7.3

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* /opt/cola/permits/2253919573_1730839066.1051702/0/animation-android-1-7-3-samples-sources-jar/androidx/compose/animation/samples/CrossfadeSample.kt

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* /opt/cola/permits/2253919573_1730839066.1051702/0/animation-android-1-7-3-samples-sources-jar/androidx/compose/animation/samples/AnimatedContentSamples.kt
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* /opt/cola/permits/2253919573_1730839066.1051702/0/animation-android-1-7-3-samples-sources-jar/androidx/compose/animation/samples/AnimationModifierSample.kt
*
/opt/cola/permits/2253919573_1730839066.1051702/0/animation-android-1-7-3-samples-sources-jar/androidx/compose/animation/samples/AnimatedValueSamples.kt

1.226 androidx.compose.ui.ui-tooling-preview-android 1.7.3

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jar/androidMain/androidx/compose/ui/tooling/preview/datasource/LoremIpsum.android.kt
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* /opt/cola/permits/2253919668_1730838831.2524393/0/ui-tooling-preview-android-1-7-3-sources-jar/androidMain/androidx/compose/ui/tooling/preview/UiMode.android.kt
*
/opt/cola/permits/2253919668_1730838831.2524393/0/ui-tooling-preview-android-1-7-3-sources-jar/androidMain/androidx/compose/ui/tooling/preview/Device.android.kt
* /opt/cola/permits/2253919668_1730838831.2524393/0/ui-tooling-preview-android-1-7-3-sources-jar/androidMain/androidx/compose/ui/tooling/preview/datasource/CollectionPreviewParameterProvider.android.kt
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jar/androidMain/androidx/compose/ui/tooling/preview/MultiPreviews.android.kt

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1.227 androidx.compose.ui.ui-text-android

1.7.3

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jar/androidx/compose/ui/text/samples/DrawTextSamples.kt
* /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-
jar/androidx/compose/ui/text/samples/LineBreakSamples.kt

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- * /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-jar/androidx/compose/ui/text/samples/AnnotatedStringBuilderSamples.kt
- *
- * /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-jar/androidx/compose/ui/text/samples/ParagraphStyleSamples.kt
- * /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-jar/androidx/compose/ui/text/samples/SpanStyleSamples.kt
- * /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-jar/androidx/compose/ui/text/samples/TextDecorationSamples.kt
- * /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-jar/androidx/compose/ui/text/samples/TextStyleSamples.kt
- * /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-jar/androidx/compose/ui/text/samples/VisualTransformationSamples.kt
- * /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-jar/androidx/compose/ui/text/samples/BaselineShiftSamples.kt

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* /opt/cola/permits/2253919691_1730839253.0982757/0/ui-text-android-1-7-3-samples-sources-jar/androidx/compose/ui/text/samples/TextMotionSamples.kt

1.228 androidx.compose.runtime.runtime-livedata 1.7.3

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* /opt/cola/permits/2253919662_1730839224.6374562/0/runtime-livedata-1-7-3-samples-sources-
jar/androidx/compose/runtime/livedata/samples/Samples.kt
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1.229 androidx.lifecycle.lifecycle-common-java8 2.8.3

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* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/PausingDispatcher.jvm.kt
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/opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/LifecycleController.jvm.kt

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* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/nonJvmMain/androidx/lifecycle/Lifecycle.nonJvm.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/nonJvmMain/androidx/lifecycle/Lifecycling.nonJvm.kt
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Found in path(s):

* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/OnLifecycleEvent.java
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/GeneratedAdapter.jvm.kt
*
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/Lifecycle.jvm.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/MethodCallsLogger.jvm.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/SingleGeneratedAdapterObserver.jvm.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/commonMain/androidx.lifecycle/Lifecycle.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/ReflectiveGenericLifecycleObserver.java
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/commonMain/androidx.lifecycle/LifecycleOwner.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-jar/jvmMain/androidx/lifecycle/CompositeGeneratedAdaptersObserver.jvm.kt
*

```

/opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-
jar/commonMain/androidx.lifecycle/DefaultLifecycleObserver.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-
jar/commonMain/androidx.lifecycle/Lifecycling.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-
jar/jvmMain/androidx/lifecycle/Lifecycling.jvm.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-
jar/jvmMain/androidx/lifecycle/GenericLifecycleObserver.java
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-
jar/commonMain/androidx.lifecycle/LifecycleObserver.kt
* /opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-
jar/commonMain/androidx.lifecycle/DefaultLifecycleObserverAdapter.kt
*
/opt/cola/permits/2253919620_1732051668.2360759/0/lifecycle-common-2-8-3-multiplatform-sources-
jar/jvmMain/androidx/lifecycle/ClassesInfoCache.java

```

1.230 androidx.lifecycle.lifecycle-livedata-core 2.8.3

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```

* /opt/cola/permits/2253919674_1730837955.562172/0/lifecycle-livedata-core-2-8-3-sources-
jar/androidx/lifecycle/LiveData.java
* /opt/cola/permits/2253919674_1730837955.562172/0/lifecycle-livedata-core-2-8-3-sources-
jar/androidx/lifecycle/MutableLiveData.java
* /opt/cola/permits/2253919674_1730837955.562172/0/lifecycle-livedata-core-2-8-3-sources-
jar/androidx/lifecycle/Observer.kt

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```
* /opt/cola/permits/2253919674_1730837955.562172/0/lifecycle-livedata-core-2-8-3-sources-
jar/androidx/lifecycle/LiveData.kt
```

1.231 androidx.lifecycle.lifecycle-viewmodel-ktx 2.8.3

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1.232 androidx.recyclerview.recyclerview

1.3.2

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```
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/StableIdStorage.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ViewTypeStorage.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ConcatAdapterController.java
*
/opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/NestedAdapterWrapper.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ConcatAdapter.java
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*/
/**
 * A ViewHolder describes an item view and metadata about its place within the RecyclerView.
 *
 * <p>{@link Adapter} implementations should subclass ViewHolder and add fields for caching
 * potentially expensive {@link View#findViewById(int)} results.</p>
 *
 * <p>While {@link LayoutParams}
belong to the {@link LayoutManager},
 * {@link ViewHolder ViewHolders} belong to the adapter. Adapters should feel free to use
 * their own custom ViewHolder implementations to store data that makes binding view contents
 * easier. Implementations should assume that individual item views will hold strong references
 * to <code>ViewHolder</code> objects and that <code>RecyclerView</code> instances may hold
 * strong references to extra off-screen item views for caching purposes</p>
*/

```

Found in path(s):

/opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/RecyclerView.java

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/opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/DeleteMe.kt

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* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/SortedList.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/MessageThreadUtil.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/LinearSnapHelper.java
 *
 /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/ListUpdateCallback.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/AsyncListUtil.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/PagerSnapHelper.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/AdapterListUpdateCallback.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/SnapHelper.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/OrientationHelper.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/AdapterHelper.java
 *
 /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/DividerItemDecoration.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/GridLayoutManager.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/OpReorderer.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/GapWorker.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-jar/androidx/recyclerview/widget/StaggeredGridLayoutManager.java
 * /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-

```

jar/androidx/recyclerview/widget/ItemTouchUIUtilImpl.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/LinearLayoutManager.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/SortedListAdapterCallback.java
*
/opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ItemTouchHelper.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ViewBoundsCheck.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/DiffUtil.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/SimpleItemAnimator.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/RecyclerViewAccessibilityDelegate.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/TileList.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/BatchingListUpdateCallback.java
*
/opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ScrollbarHelper.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ChildHelper.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/DefaultItemAnimator.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/LayoutState.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ThreadUtil.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/AsyncListDiffer.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ListAdapter.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/FastScroller.java
*
/opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/AsyncDifferConfig.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ItemTouchUIUtil.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/LinearSmoothScroller.java
* /opt/cola/permits/2316762851_1737563199.2116609/0/recyclerview-1-3-2-sources-
jar/androidx/recyclerview/widget/ViewInfoStore.java

```

1.233 androidx.viewpager2.viewpager2 1.1.0

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```
* /opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/widget/MarginPageTransformer.java
* /opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/widget/AnimateLayoutChangeDetector.java
* /opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/widget/CompositeOnPageChangeCallback.java
*
/opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/widget/CompositePageTransformer.java
* /opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/widget/FakeDrag.java
```

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* /opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/adapter/StatefulAdapter.java
* /opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/widget/PageTransformerAdapter.java
*

/opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/adapter/FragmentManagerAdapter.java
* /opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-
jar/androidx/viewpager2/adapter/FragmentManagerAdapter.java
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- * /opt/cola/permits/2316762845_1737563135.7194717/0/viewpager2-1-1-0-sources-jar/androidx/viewpager2/widget/ViewPager2.java

1.234 androidx.core.core-splashscreen 1.0.1

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- * /opt/cola/permits/2340113646_1740600426.92555/0/core-splashscreen-1-0-1-sources-jar/androidx/core/splashscreen/package-info.java
- * /opt/cola/permits/2340113646_1740600426.92555/0/core-splashscreen-1-0-1-sources-jar/androidx/core/splashscreen/ThemeUtils.kt
- * /opt/cola/permits/2340113646_1740600426.92555/0/core-splashscreen-1-0-1-sources-jar/androidx/core/splashscreen/SplashScreenViewProvider.kt
- *
- /*
- * /opt/cola/permits/2340113646_1740600426.92555/0/core-splashscreen-1-0-1-sources-jar/androidx/core/splashscreen/MaskedDrawable.kt
- * /opt/cola/permits/2340113646_1740600426.92555/0/core-splashscreen-1-0-1-sources-jar/androidx/core/splashscreen/SplashScreen.kt

1.235 androidx.databinding.viewbinding 8.8.2

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```
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jar/androidx/viewbinding/ViewBinding.java
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jar/androidx/viewbinding/ViewBindings.java
```


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