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jar/com/google/firebase/remotefirebase/FirebaseRemoteConfigServerException.java  
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* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/internal/FirebaseRemoteConfigValueImpl.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/internal/DefaultsXmlParser.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/FirebaseRemoteConfigException.java
*
/opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigFetchHttpClient.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigMetadataClient.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/RemoteConfigConstants.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/ConfigUpdateListenerRegistration.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigGetParameterHandler.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigRealtimeHandler.java
*
/opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/RemoteConfigRegistrar.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/FirebaseRemoteConfigClientException.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/internal/FirebaseRemoteConfigInfoImpl.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/FirebaseRemoteConfigFetchThrottledException.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/internal/ConfigCacheClient.java
* /opt/cola/permits/1673648549_1685988064.3092582/0/firebase-config-21-3-0-sources-
jar/com/google/firebase/remotefconfig/ConfigUpdate.java

```

1.2 androidx.viewpager.viewpager 1.0.0

1.2.1 Available under license :

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-->

Found in path(s):

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

1.3 androidx.startup.startup-runtime 1.0.0

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Found in path(s):

* /opt/cola/permits/1673648755_1683938944.7679672/0/startup-runtime-1-0-0-sources-1-jar/androidx/startup/StartupException.java

* /opt/cola/permits/1673648755_1683938944.7679672/0/startup-runtime-1-0-0-sources-1-

```
jar/androidx/startup/Initializer.java
* /opt/cola/permits/1673648755_1683938944.7679672/0/startup-runtime-1-0-0-sources-1-
jar/androidx/startup/StartupLogger.java
*
/opt/cola/permits/1673648755_1683938944.7679672/0/startup-runtime-1-0-0-sources-1-
jar/androidx/startup/AppInitializer.java
* /opt/cola/permits/1673648755_1683938944.7679672/0/startup-runtime-1-0-0-sources-1-
jar/androidx/startup/InitializationProvider.java
```

1.4 androidx.documentfile.documentfile 1.0.0

1.4.1 Available under license :

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Found in path(s):

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

1.5 com.google.android.gms.play-services-measurement-base 21.2.2

1.5.1 Available under license :

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1.8 androidx.tracing.tracing 1.0.0

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* /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

1.9 com.google.guava.failureaccess 1.0.1

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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.internal.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 libraries 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/>

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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

1.10 j2objc-annotations 1.3

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* /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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* /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
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1.11 com.google.api-client.google-api-client-android 2.2.0

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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/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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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/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
```

1.12 com.google.firebase.firebase-crashlytics-ktx 18.3.6

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Found in path(s):

```
* /opt/cola/permits/1673648500_1685988143.6295211/0/firebase-crashlytics-ktx-18-3-6-sources-  
jar/com/google/firebase/crashlytics/ktx/FirebaseCrashlytics.kt  
* /opt/cola/permits/1673648500_1685988143.6295211/0/firebase-crashlytics-ktx-18-3-6-sources-  
jar/com/google/firebase/crashlytics/ktx/KeyValueBuilder.kt
```

1.13 error_prone_annotations 2.18.0

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```
<!--
```

```
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```

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-->

Found in path(s):

* /opt/cola/permits/1673648748_1683939250.6517596/0/error-prone-annotations-2-18-0-2-jar/META-INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.14 com.madgag.spongycastle.core 1.58.0.0

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* /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
```

1.15

androidx.slidingpanelayout.slidingpanelayout

1.2.0

1.15.1 Available under license :

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 */
```

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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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Found in path(s):

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

1.16 com.google.oauth-client.google-oauth-client 1.34.1

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* /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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* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-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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jar/com/google/api/client/auth/openidconnect/HttpTransportFactory.java
* /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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jar/com/google/api/client/auth/oauth2/TokenErrorResponse.java
* /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
* /opt/cola/permits/1673648926_1683940029.0684485/0/google-oauth-client-1-34-1-sources-jar/com/google/api/client/auth/oauth2/package-info.java

*
/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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* /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

```

1.17 javax-inject 1

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```

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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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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>
</project>
```

```
</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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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/build.sh
```

1.18

androidx.dynamicanimation.dynamicanimation 1.0.0

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```
<!--
```

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```
-->
```

Found in path(s):

```
* /opt/cola/permits/1673648668_1683939167.5408037/0/dynamicanimation-1-0-0-jar/AndroidManifest.xml
```

1.19 com.google.firebase.firebaseio-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
```

1.20 com.google.firebase.firebaseio-annotations 16.2.0

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1.21 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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* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
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Found in path(s):

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

```
*/
```

```
// version.
```

Found in path(s):

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

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*/
```

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```
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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-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-jar/com/google/api/client/googleapis/GoogleUtils.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/media/MediaHttpDownloader.java
- * /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
- *
- /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-jar/com/google/api/client/googleapis/batch/json/JsonBatchCallback.java
- * /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/services/package-info.java
* /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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* /opt/cola/permits/1673648766_1683938817.85128/0/google-api-client-2-2-0-sources-
jar/com/google/api/client/googleapis/auth/oauth2/CloudShellCredential.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/media/MediaHttpUploaderProgressListener.java

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

* /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
```

1.22 com.madgag.spongycastle.bcpkix-jdk15on 1.58.0.0

1.22.1 Available under license :

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```
/**  
 * Base constructor.  
 * <p>  
 * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.  
 * </p>  
 * <p>  
 * Known suffixes is a list of public domain suffixes that can't be used as wild cards for  
 * example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.  
 * If *.com is in the known suffixes list will not be allowed to match.  
 * </p>  
 *  
 * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }  
 */
```

Found in path(s):

```
* /opt/cola/permits/1673648909_1683938886.688602/0/bcpkix-jdk15on-1-58-0-0-sources-  
jar/org/spongycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java
```

1.23 com.google.firebase.firebase-messaging 23.1.2

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* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/WithinAppServiceConnection.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/FcmBroadcastProcessor.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/RequestDeduplicator.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/SyncTask.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/SharedPreferencesQueue.java
 *
 /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/ServiceStarter.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/WakeLockHolder.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/threads/ThreadPriority.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/ByteStreams.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/FirebaseMessaging.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/NotificationParams.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/ImageDownload.java
 *
 /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/TopicsSubscriber.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/EnhancedIntentService.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/ProxyNotificationInitializer.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/FcmLifecycleCallbacks.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/threads/ExecutorFactory.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/DisplayNotification.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/FirebaseMessagingRegistrar.java
 *
 /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/Metadata.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/WithinAppServiceBinder.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
 jar/com/google/firebase/messaging/Store.java
 * /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-

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jar/com/google/firebase/messaging/TopicsStore.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/FirebaseMessagingService.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/package-info.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/RemoteMessage.java
*
/opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/iid/FirebaseInstanceIdReceiver.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/FcmExecutors.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/GmsRpc.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/threads/PoolableExecutors.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/threads/package-info.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/Constants.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/TopicsSyncTask.java
*
/opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/SendException.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/ProxyNotificationPreferences.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/TopicOperation.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/CommonNotificationBuilder.java
* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/RemoteMessageCreator.java
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```

Found in path(s):

```

* /opt/cola/permits/1673648915_1686025892.5779953/0/firebase-messaging-23-1-2-sources-
jar/com/google/firebase/messaging/MessagingAnalytics.java

```

1.24 com.google.guava.guava 31.1-jre

1.24.1 Available under license :

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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/reflect/Reflection.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/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-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-
jar/com/google/common/eventbus/DeadEvent.java
* /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
* /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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Found in path(s):

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

```
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
*
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disclaims copyright to this source code.
*/
```

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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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```

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

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* /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
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/AbstractStreamingHasher.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/reflect/Types.java
*
/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
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/base/Present.java
*
/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-
jar/com/google/common/hash/Funnel.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
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-
jar/com/google/common/hash/HashFunction.java
* /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-
jar/com/google/common/util/concurrent/WrappingExecutorService.java
*
/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
* /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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* /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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 * the License.
 */
/*
 * This method was written by Doug Lea with assistance from members of JCP JSR-166 Expert Group
 * and released to the public domain, as explained at
 * http://creativecommons.org/licenses/publicdomain
 *
 * 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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 * limitations under the License.
 */
/**
 * 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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```

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* 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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```
/*
```

```
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```

```
*
```

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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/util/concurrent/ServiceManagerBridge.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
*
/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-
jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
*
/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /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
*
/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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* /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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* /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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* /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.
*/

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* /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. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable}
 to use {@link
 *   ImmutableSortedMap#of(Comparable, Object)}.</b>
 */

```

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

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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-
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

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* /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-

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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-
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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

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jar/com/google/common/collect/LinkedHashMultimap.java
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jar/com/google/common/collect/Interner.java
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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/collect/Sets.java
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/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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* /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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* /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

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 * /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
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 * /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
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 * /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/html/package-info.java
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 /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/math/PairedStatsAccumulator.java
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 * /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
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 * /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-
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* /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-
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* /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-
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* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
jar/com/google/common/eventbus/SubscriberExceptionHandler.java
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jar/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-
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*
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* /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
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/opt/cola/permits/1673648731_1683938926.711546/0/guava-31-1-jre-sources-3-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
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* /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/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

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* /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/ImmutableBiMapFauxverideShim.java

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* /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

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

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

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

Found in path(s):

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

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

1.25 androidx.viewpager2.viewpager2 1.0.0

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* /opt/cola/permits/1673648695_1683939684.141404/0/viewpager2-1-0-0-jar/AndroidManifest.xml

1.26 com.madgag.spongycastle.prov 1.58.0.0

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1.27 androidx.sqlite.sqlite-framework 2.1.0

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Found in path(s):

* /opt/cola/permits/1673648752_1683938847.8929691/0/sqlite-framework-2-1-0-jar/AndroidManifest.xml

1.28 androidx.cursoradapter.cursoradapter

1.0.0

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

1.29 androidx.preference.preference 1.1.1

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* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/layout/preference_category.xml

* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-

jar/res/layout/preference_information.xml

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* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-

jar/res/layout/preference_information_material.xml

* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/layout/preference.xml

* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-

jar/res/layout/preference_dialog_edittext.xml

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* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/drawable/ic_arrow_down_24dp.xml

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* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/layout/preference_widget_seekbar.xml

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* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/layout/preference_dropdown_material.xml

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Found in path(s):

```
* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-
jar/res/layout/preference_list_fragment.xml
* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-
jar/res/layout/preference_widget_checkbox.xml
* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/layout/preference_material.xml
*
  /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-
jar/res/layout/preference_widget_switch.xml
* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-
jar/res/layout/preference_category_material.xml
* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-
jar/res/layout/preference_widget_switch_compat.xml
* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-
jar/res/layout/preference_recyclerview.xml
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* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/drawable/preference_list_divider_material.xml

* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/drawable-v21/preference_list_divider_material.xml

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* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/AndroidManifest.xml

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* /opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/res/layout/image_frame.xml

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```

```
# Preference objects are inflated via reflection
-keep public class androidx.preference.Preference {
    public <init>(android.content.Context, android.util.AttributeSet);
}
-keep public class * extends androidx.preference.Preference {
    public <init>(android.content.Context, android.util.AttributeSet);
}
```

Found in path(s):

*

/opt/cola/permits/1673649026_1683939589.8612125/0/preference-1-1-1-jar/proguard.txt

1.30 com.jakewharton.timber.timber 4.7.1

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1.31

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

1.32 com.google.http-client.google-http-client

1.43.1

1.32.1 Available under license :

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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-
jar/com/google/api/client/http/apache/HttpExtensionMethod.java

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

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jar/com/google/api/client/json/webtoken/DerEncoder.java

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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-


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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

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

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* /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

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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/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/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

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/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/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

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/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

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/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-

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

1.33 androidx.customview.customview 1.1.0

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Found in path(s):

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

1.34 com.google.android.gms.play-services-base 18.0.1

1.34.1 Available under license :

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Version 1.1

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1.37 androidx.transition.transition 1.4.1

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 */
```

Found in path(s):

```
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/Scene.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ViewGroupUtils.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/Visibility.java
*
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ViewOverlayImpl.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/TransitionValues.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ChangeBounds.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
```

jar/androidx/transition/TransitionValuesMaps.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewUtilsBase.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewGroupOverlayApi14.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/RectEvaluator.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewUtils.java
*
/opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewOverlayApi18.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewGroupUtilsApi14.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/Transition.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/AutoTransition.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/WindowIdImpl.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/WindowIdApi14.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/TransitionSet.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/TransitionManager.java
*
/opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewOverlayApi14.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/WindowIdApi18.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewGroupOverlayApi18.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/Fade.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewGroupOverlayImpl.java

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Found in path(s):

- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ChangeImageTransform.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/GhostViewUtils.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ViewUtilsApi22.java
- *
- /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/TransitionPropagation.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/MatrixUtils.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/TransitionListenerAdapter.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/CircularPropagation.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/GhostViewPlatform.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/TransitionInflater.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/TranslationAnimationCreator.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ArcMotion.java
- *
- /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/FloatArrayEvaluator.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ObjectAnimatorUtils.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/SidePropagation.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/VisibilityPropagation.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ChangeScroll.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ViewUtilsApi19.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/Explode.java
- * /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/PatternPathMotion.java
- *

/opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ChangeTransform.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ImageViewUtils.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ChangeClipBounds.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/Styleable.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/GhostView.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/ViewUtilsApi21.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/Slide.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/PropertyValuesHolderUtils.java

*
/opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/FragmentTransitionSupport.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/AnimatorUtils.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/TransitionUtils.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/PathMotion.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/PathProperty.java

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* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-jar/androidx/transition/package-info.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-

```
jar/androidx/transition/ViewUtilsApi29.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/GhostViewHolder.java
*
/opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/GhostViewPort.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/ViewUtilsApi23.java
* /opt/cola/permits/1673648771_1683939844.8124163/0/transition-1-4-1-sources-
jar/androidx/transition/CanvasUtils.java
```

1.38 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
* 

---



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```

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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* /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:
 *
 * <ul>
 * <li>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".
 * <li>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.
 * </ul>
 *
 * <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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* /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
 *
 /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/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
*

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/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
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1.39 com.google.android.gms.play-services-measurement-api 21.2.2

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Version 1.1

1.

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

1.40.1 Available under license :

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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

1.41 androidx.work.work-runtime-ktx 2.7.0-alpha05

1.41.1 Available under license :

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 */
```

Found in path(s):

```
* /opt/cola/permits/1673648892_1683938876.8382921/0/work-runtime-ktx-2-7-0-alpha05-sources-
jar/androidx/work/ListenableFuture.kt
* /opt/cola/permits/1673648892_1683938876.8382921/0/work-runtime-ktx-2-7-0-alpha05-sources-
jar/androidx/work/DirectExecutor.kt
* /opt/cola/permits/1673648892_1683938876.8382921/0/work-runtime-ktx-2-7-0-alpha05-sources-
jar/androidx/work/Data.kt
*
/opt/cola/permits/1673648892_1683938876.8382921/0/work-runtime-ktx-2-7-0-alpha05-sources-
jar/androidx/work/OneTimeWorkRequest.kt
* /opt/cola/permits/1673648892_1683938876.8382921/0/work-runtime-ktx-2-7-0-alpha05-sources-
jar/androidx/work/CoroutineWorker.kt
* /opt/cola/permits/1673648892_1683938876.8382921/0/work-runtime-ktx-2-7-0-alpha05-sources-
jar/androidx/work/PeriodicWorkRequest.kt
* /opt/cola/permits/1673648892_1683938876.8382921/0/work-runtime-ktx-2-7-0-alpha05-sources-
jar/androidx/work/Operation.kt
```

1.42 com.google.android.gms.play-services-wearable 18.0.0

1.42.1 Available under license :

AndroidX annotation experimental library:

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1.43 com.squareup.retrofit2.retrofit 2.9.0

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jar/retrofit2/SkipCallbackExecutor.java
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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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* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/Streaming.java
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/opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/http/PartMap.java
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* /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
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* /opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Converter.java
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/opt/cola/permits/1673648678_1683939619.9192107/0/retrofit-2-9-0-sources-jar/retrofit2/Retrofit.java
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jar/retrofit2/internal/EverythingIsNonNull.java
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* /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/Multipart.java

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

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* /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

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* /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

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/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

1.44 jsr305 3.0.2

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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-  
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/opt/cola/permits/1673648945_1683939401.6124134/0/annotation-experimental-1-1-0-sources-1-
jar/androidx/annotation/OptIn.kt
```

1.46 androidx.loader.loader 1.0.0

1.46.1 Available under license :

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```

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Found in path(s):

* /opt/cola/permits/1673649027_1683939714.9699667/0/loader-1-0-0-zip/AndroidManifest.xml

1.47 com.google.firebase.firebase-encoders-json 18.0.0

1.47.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1673648759_1683939710.7944622/0/firebase-encoders-json-18-0-0-sources-jar/com/google/firebase/encoders/json/JsonObjectEncoderContext.java
* /opt/cola/permits/1673648759_1683939710.7944622/0/firebase-encoders-json-18-0-0-sources-jar/com/google/firebase/encoders/json/JsonDataEncoderBuilder.java

1.48 com.google.firebase.firebase-installations-interop 17.1.0

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Found in path(s):

* /opt/cola/permits/1673648587_1686025894.6974225/0/firebase-installations-interop-17-1-0-sources-jar/com/google/firebase/installations/internal/FidListener.java
* /opt/cola/permits/1673648587_1686025894.6974225/0/firebase-installations-interop-17-1-0-sources-jar/com/google/firebase/installations/InstallationTokenResult.java
* /opt/cola/permits/1673648587_1686025894.6974225/0/firebase-installations-interop-17-1-0-sources-jar/com/google/firebase/installations/FirebaseInstallationsApi.java
* /opt/cola/permits/1673648587_1686025894.6974225/0/firebase-installations-interop-17-1-0-sources-

1.49 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
```

1.50 com.google.firebase.firebaseiocoders 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
```

1.51 reactive-streams 1.0.3

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```

Found in path(s):

```
* /opt/cola/permits/1673649084_1683939677.5535328/0/reactive-streams-1-0-3-sources-6-
```

```
jar/org/reactivestreams/FlowAdapters.java
* /opt/cola/permits/1673649084_1683939677.5535328/0/reactive-streams-1-0-3-sources-6-
jar/org/reactivestreams/Processor.java
*
/opt/cola/permits/1673649084_1683939677.5535328/0/reactive-streams-1-0-3-sources-6-
jar/org/reactivestreams/Publisher.java
* /opt/cola/permits/1673649084_1683939677.5535328/0/reactive-streams-1-0-3-sources-6-
jar/org/reactivestreams/Subscriber.java
* /opt/cola/permits/1673649084_1683939677.5535328/0/reactive-streams-1-0-3-sources-6-
jar/org/reactivestreams/Subscription.java
```

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

1.52.1 Available under license :

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Version 2.1, February 1999

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1.54

androidx.versionedparcelable.versionedparcelable 1.1.1

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Found in path(s):

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

1.55 com.google.firebase.firebase-common

20.3.2

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* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-  
jar/com/google/firebase/concurrent/PausableExecutorService.java  
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jar/com/google/firebase/annotations/PublicApi.java  
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* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-  
jar/com/google/firebase/concurrent/DelegatingScheduledExecutorService.java  
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* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/heartbeatinfo/HeartBeatController.java

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* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/platforminfo/LibraryVersionComponent.java

* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/concurrent/SequentialExecutor.java

* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/FirebaseCommonRegistrar.java

* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/FirebaseNetworkException.java

* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/heartbeatinfo/SdkHeartBeatResult.java

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* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/tracing/package-info.java

* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/concurrent/PausableScheduledExecutorService.java

* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/FirebaseError.java

* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/components/ComponentDiscoveryService.java

* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/concurrent/PausableExecutorServiceImpl.java

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* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/platforminfo/GlobalLibraryVersionRegistrar.java

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* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-jar/com/google/firebase/components/package-info.java

*

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jar/com/google/firebase/FirebaseTooManyRequestsException.java
* /opt/cola/permits/1673649086_1685987976.2976596/0/firebase-common-20-3-2-sources-
jar/com/google/firebase/concurrent/PausableExecutor.java

```

1.56 com.google.android.material.material

1.4.0-beta01

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/drawable/DrawableUtils.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/ripple/RippleUtils.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/chip/Chip.java

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/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/chip/ChipDrawable.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/resources/TextAppearance.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/chip/ChipGroup.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/internal/ViewOverlayImpl.java

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/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/internal/ViewGroupOverlayApi18.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/internal/CheckableImageButton.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/navigation/NavigationBarPresenter.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/internal/TextScale.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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jar/com/google/android/material/textfield/TextInputEditText.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/bottomnavigation/BottomNavigationView.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/internal/ViewGroupOverlayImpl.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/bottomnavigation/BottomNavigationView.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/internal/BaselineLayout.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/internal/ViewGroupOverlayApi14.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/tabs/TabItem.java
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- * /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/platform/ScaleProvider.java
- *
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- * /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/FadeThroughProvider.java
- * /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/VisibilityAnimatorProvider.java
- * /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/platform/TransitionListenerAdapter.java
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- * /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/platform/VisibilityAnimatorProvider.java
- * /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/SlideDistanceProvider.java
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- * /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/platform/MaterialContainerTransformSharedElementCallback.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/MaterialSharedAxis.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/DateSelector.java
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/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/shape/AbsoluteCornerSize.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/MaterialCalendarGridView.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/CompositeDateValidator.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/MaterialStyledDatePickerDialog.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/SingleDateSelector.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/UtcDates.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/CalendarItemStyle.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/CalendarConstraints.java
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/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/PickerFragment.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/YearGridAdapter.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/DateFormatTextWatcher.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/DateValidatorPointForward.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/internal/ManufacturerUtils.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/datepicker/DateStrings.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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jar/com/google/android/material/timepicker/TimePickerView.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/internal/ParcelableSparseArray.java
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jar/com/google/android/material/textfield/TextInputLayout.java
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/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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jar/com/google/android/material/appbar/ViewOffsetBehavior.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/tabs/TabLayout.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/bottomsheet/BottomSheetDialog.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/floatingactionbutton/FloatingActionButtonImpl.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/snackbar/BaseTransientBottomBar.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/appbar/AppBarLayout.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/appbar/ViewUtilsLollipop.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/animation/AnimationUtils.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/resources/MaterialResources.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/behavior/HideBottomViewOnScrollBehavior.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/textfield/IndicatorViewController.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/textfield/CutoutDrawable.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/MaterialFade.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/MaterialFadeThrough.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/TransitionUtils.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/MaterialArcMotion.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/platform/Hold.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/platform/MaterialFadeThrough.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/FadeModeResult.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/platform/FadeModeResult.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transition/platform/FitModeEvaluators.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/bottomnavigation/LabelVisibilityMode.java
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/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/internal/package-info.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transformation/TransformationChildCard.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/animation/DrawableAlphaProperty.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/circularreveal/coordinatorlayout/CircularRevealCoordinatorLayout.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/shape/RoundedCornerTreatment.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/shape/TriangleEdgeTreatment.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transformation/ExpandableBehavior.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/animation/MotionTiming.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/animation/MotionSpec.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transformation/ExpandableTransformationBehavior.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/shape/ShapePath.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/animation/ImageMatrixProperty.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/shape/MaterialShapeDrawable.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/circularreveal/CircularRevealCompat.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/shape/EdgeTreatment.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/animation/ArgbEvaluatorCompat.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/circularreveal/CircularRevealRelativeLayout.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transformation/FabTransformationSheetBehavior.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/circularreveal/CircularRevealFrameLayout.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/circularreveal/CircularRevealHelper.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/animation/AnimatorSetCompat.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/expandable/ExpandableTransformationWidget.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/bottomappbar/BottomAppBarTopEdgeTreatment.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/math/MathUtils.java

*

/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/transformation/TransformationChildLayout.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/circularreveal/CircularRevealLinearLayout.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/circularreveal/cardview/CircularRevealCardView.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/shape/CornerTreatment.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/bottomappbar/BottomAppBar.java

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/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/animation/ChildrenAlphaProperty.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/circularreveal/CircularRevealWidget.java

* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/shape/CutCornerTreatment.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-jar/com/google/android/material/internal/FlowLayout.java
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jar/com/google/android/material/lists/ThreeLineItemViewHolder.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/appbar/MaterialToolbar.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/textfield/NoEndIconDelegate.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/internal/ParcelableSparseBooleanArray.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/lists/SingleLineItemViewHolder.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/badge/BadgeUtils.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/slider/Slider.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/textfield/DropdownMenuEndIconDelegate.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/floatingactionbutton/ExtendedFloatingActionButton.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/floatingactionbutton/AnimatorTracker.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/textfield/PasswordToggleEndIconDelegate.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/textfield/CustomEndIconDelegate.java
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jar/com/google/android/material/lists/TwoLineItemViewHolder.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/internal/ParcelableSparseIntArray.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/tooltip/TooltipDrawable.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-

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jar/com/google/android/material/badge/BadgeDrawable.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/textview/MaterialTextView.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/elevation/ElevationOverlayProvider.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/textfield/MaterialAutoCompleteTextView.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/floatingactionbutton/MotionStrategy.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/textfield/EndIconDelegate.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/floatingactionbutton/BaseMotionStrategy.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/button/MaterialButtonToggleGroup.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/textfield/ClearTextEndIconDelegate.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/shadow/ShadowRenderer.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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*
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jar/com/google/android/material/resources/MaterialAttributes.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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jar/com/google/android/material/resources/TextAppearanceFontCallback.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/switchmaterial/SwitchMaterial.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/floatingactionbutton/BorderDrawable.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/resources/CancelableFontCallback.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/checkbox/MaterialCheckBox.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/radiobutton/MaterialRadioButton.java
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jar/com/google/android/material/timepicker/TimeFormat.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/DrawableWithAnimatedVisibilityChange.java
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/TimePickerTextInputKeyController.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/TimePickerClockPresenter.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/ClickActionDelegate.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/LinearIndeterminateContiguousAnimatorDelegate.java
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jar/com/google/android/material/progressindicator/LinearIndeterminateDisjointAnimatorDelegate.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/LinearProgressIndicatorSpec.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/IndeterminateAnimatorDelegate.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/CircularIndeterminateAnimatorDelegate.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/MaxInputValidator.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/internal/ToolbarUtils.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/ChipTextInputComboView.java
*
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jar/com/google/android/material/timepicker/ClockFaceView.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/slider/BaseOnSliderTouchListener.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/TimeModel.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/LinearDrawingDelegate.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/tabs/ElasticTabIndicatorInterpolator.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/BaseProgressIndicatorSpec.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/CircularProgressIndicator.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/LinearProgressIndicator.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/slider/BaseSlider.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/tabs/TabIndicatorInterpolator.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/CircularDrawingDelegate.java

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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
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* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/IndeterminateDrawable.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/navigation/NavigationBarView.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/TimePickerControls.java
*
/opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/ClockHandView.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/timepicker/TimePickerTextInputPresenter.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/slider/BaseOnChangeListener.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/navigation/NavigationBarMenu.java
* /opt/cola/permits/1673649032_1683939255.8031604/0/material-1-4-0-beta01-sources-
jar/com/google/android/material/progressindicator/AnimatorDurationScaleProvider.java

```

1.57 com.google.firebase.firebase-config-ktx

21.3.0

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* /opt/cola/permits/1673648805_1685988089.4249268/0/firebase-config-ktx-21-3-0-sources-
jar/com/google/firebase/remoteconfig/ktx/RemoteConfig.kt

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1.58

com.google.android.datatransport.transport- api 3.0.0

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1.59 androidx.lifecycle.lifecycle-service 2.1.0

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Found in path(s):

* /opt/cola/permits/1673648745_1683939019.2764452/0/lifecycle-service-2-1-0-jar/AndroidManifest.xml

1.60 com.google.firebase.firebase-common-ktx 20.3.2

1.60.1 Available under license :

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

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```

Found in path(s):

* /opt/cola/permits/1673648901_1686025780.2160907/0/firebase-common-ktx-20-3-2-sources-jar/com/google/firebase/ktx/Firebase.kt

1.61 com.google.android.gms.play-services-tasks 18.0.2

1.61.1 Available under license :

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* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-
```

jar/jvmMain/okio/internal/FixedLengthSource.kt

* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/internal/FileSystem.kt

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* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/FileHandle.kt

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* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/RealBufferedSource.kt

* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/Timeout.kt

* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/BufferedSource.kt

* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/RealBufferedSink.kt

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Found in path(s):

* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/internal/-
RealBufferedSource.kt
* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/internal/-
SegmentedByteString.kt
* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/internal/-
RealBufferedSink.kt

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Found in path(s):

* /opt/cola/permits/1673648875_1686025896.1912398/0/okio-jvm-3-2-0-sources-jar/commonMain/okio/Utf8.kt

1.64 com.google.firebase.firebaseio- installations 17.1.3

1.64.1 Available under license :

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```
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/GetAuthTokenListener.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/CrossProcessLock.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/FirebaseInstallationsException.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/remote/InstallationResponse.java  
*  
/opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/local/IdStore.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/time/SystemClock.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/GetIdListener.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/AwaitListener.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/StateListener.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/local/PersistedInstallation.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/remote/FirebaseInstallationServiceClient.java  
*  
/opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/FirebaseInstallationsRegistrar.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/remote/TokenResult.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/local/PersistedInstallationEntry.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/Utils.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/time/Clock.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/RandomFidGenerator.java  
* /opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-  
jar/com/google/firebase/installations/remote/RequestLimiter.java
```

*

/opt/cola/permits/1673648578_1685988196.467622/0/firebase-installations-17-1-3-sources-jar/com/google/firebase/installations/FirebaseInstallations.java

1.65 androidx.appcompat.appcompat 1.2.0

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*/

This is an optimized layout for a screen, with the minimum set of features enabled.

-->

Found in path(s):

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_screen_simple_overlay_action_mode.xml

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Found in path(s):

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_tint_spinner.xml

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_tint_switch_track.xml

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_tint_seek_thumb.xml

*

/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_tint_edittext.xml

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Found in path(s):

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout-watch-v20/abc_alert_dialog_title_material.xml

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout-watch-v20/abc_alert_dialog_button_bar_material.xml

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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_primary_text_material_dark.xml

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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_tint_btn_checkable.xml

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Found in path(s):

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-

jar/res/drawable/abc_ic_ab_back_material.xml

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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-

jar/res/drawable/abc_ic_clear_material.xml

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-

jar/res/drawable/abc_ic_menu_overflow_material.xml

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-

jar/res/drawable/abc_ic_voice_search_api_material.xml

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Found in path(s):

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-

jar/res/anim/btn_radio_to_off_mtrl_dot_group_animation.xml

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-

jar/res/anim/btn_radio_to_off_mtrl_ring_outer_path_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/interpolator/btn_checkbox_unchecked_mtrl_animation_interpolator_1.xml
 *
 /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/anim/btn_radio_to_on_mtrl_dot_group_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable-
 v21/abc_list_divider_material.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/anim/btn_checkbox_to_unchecked_box_inner_merged_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/anim/btn_radio_to_on_mtrl_ring_outer_path_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/interpolator/fast_out_slow_in.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/interpolator/btn_checkbox_checked_mtrl_animation_interpolator_1.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/anim/btn_checkbox_to_unchecked_icon_null_animation.xml
 *
 /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/anim/btn_checkbox_to_unchecked_check_path_merged_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/drawable/btn_radio_on_to_off_mtrl_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/interpolator/btn_radio_to_on_mtrl_animation_interpolator_0.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/drawable/abc_btn_radio_material_anim.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/interpolator/btn_radio_to_off_mtrl_animation_interpolator_0.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/drawable/btn_checkbox_unchecked_to_checked_mtrl_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/drawable/btn_checkbox_unchecked_mtrl.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/btn_radio_off_mtrl.xml
 *
 /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/anim/btn_checkbox_to_checked_icon_null_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/interpolator/btn_checkbox_unchecked_mtrl_animation_interpolator_0.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/drawable/abc_list_divider_material.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/drawable/abc_btn_check_material_anim.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/interpolator/btn_checkbox_checked_mtrl_animation_interpolator_0.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
 jar/res/drawable/btn_radio_off_to_on_mtrl_animation.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/btn_radio_on_mtrl.xml
 * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-

jar/res/drawable/btn_checkbox_checked_to_unchecked_mtrl_animation.xml
*
/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/btn_radio_to_off_mtrl_ring_outer_animation.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/btn_checkbox_to_checked_box_inner_merged_animation.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/btn_checkbox_to_checked_box_outer_merged_animation.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/btn_radio_to_on_mtrl_ring_outer_animation.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/btn_checkbox_checked_mtrl.xml
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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_tooltip.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_tooltip_enter.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/tooltip_frame_light.xml
*
/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_tooltip_exit.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/tooltip_frame_dark.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v21/abc_btn_colored_borderless_text_material.xml
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```
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_slide_in_top.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_fade_in.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_slide_in_bottom.xml
*
/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_slide_out_top.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_expanded_menu_layout.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_popup_exit.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_list_menu_item_layout.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_slide_out_bottom.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_fade_out.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_screen_simple.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_activity_chooser_view_list_item.xml
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```
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_tint_switch_track.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_tint_seek_thumb.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_tint_spinner.xml
*
```

/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_tint_default.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_tint_default.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_tint_btn_checkable.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_alert_dialog_title_material.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_alert_dialog_material.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_tint_edittext.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_select_dialog_material.xml
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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_action_bar_title_item.xml
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```
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_list_menu_item_radio.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_list_menu_item_checkbox.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_list_menu_item_icon.xml
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Found in path(s):

```
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_activity_chooser_view.xml
```

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- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_color_highlight_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_ratingbar_small_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable-v21/abc_btn_colored_material.xml
- *
- /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable-v21/abc_action_bar_item_background_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_ratingbar_indicator_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_ratingbar_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_btn_check_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable-v23/abc_control_background_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_seekbar_thumb_material.xml

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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-  
jar/res/layout/support_simple_spinner_dropdown_item.xml  
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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout-  
v26/abc_screen_toolbar.xml  
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable-watch-  
v20/abc_dialog_material_background.xml  
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```
/* //device/apps/common/res/anim/fade_in.xml
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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_search_url_text.xml


```
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/color/abc_secondary_text_material_dark.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/color/abc_primary_text_material_light.xml
*
/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/color/abc_secondary_text_material_light.xml
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```
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/drawable/abc_list_selector_holo_dark.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/drawable/abc_list_selector_holo_light.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_action_menu_layout.xml
*
/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/drawable/abc_item_background_holo_dark.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/drawable/abc_list_selector_background_transition_holo_dark.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/drawable/abc_item_background_holo_light.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/drawable/abc_list_selector_background_transition_holo_light.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-
jar/res/layout/abc_popup_menu_item_layout.xml
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- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_screen_toolbar.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_btn_default_mtrl_shape.xml
- *
- /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_tab_indicator_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/anim/abc_popup_enter.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_cab_background_top_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_screen_content_include.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/switch_thumb_material_dark.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_primary_text_disable_only_material_light.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_background_cache_hint_selector_material_dark.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_action_mode_close_item_material.xml
- *
- /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_cab_background_internal_bg.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_dialog_title_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_btn_borderless_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_switch_thumb_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_textfield_search_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_primary_text_disable_only_material_dark.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_spinner_textfield_background_material.xml

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_background_cache_hint_selector_material_light.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/switch_thumb_material_light.xml

*
/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_btn_radio_material.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_btn_colored_material.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_edit_text_material.xml
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_seekbar_track_material.xml

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- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_ic_arrow_drop_right_black_24dp.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_hint_foreground_material_dark.xml
- *
- /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_dialog_material_background.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable-v21/abc_dialog_material_background.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_popup_menu_header_item_layout.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_hint_foreground_material_light.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_seekbar_tick_mark_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color/abc_btn_colored_text_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_btn_colored_text_material.xml
- * /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/color-v23/abc_btn_colored_borderless_text_material.xml
- *
- /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable-v21/abc_edit_text_material.xml

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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_alert_dialog_button_bar_material.xml

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/select_dialog_multichoice_material.xml

*

/opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/select_dialog_singlechoice_material.xml

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```
# aapt is not able to read app::actionViewClass and app:actionProviderClass to produce proguard
# keep rules. Add a commonly used SearchView to the keep list until b/109831488 is resolved.
-keep class androidx.appcompat.widget.SearchView { <init>(...); }

# Never inline methods, but allow shrinking and obfuscation.
-keepclassmembernames,allowobfuscation,allowshrinking
class androidx.appcompat.widget.AppCompatTextViewAutoSizeHelper$Impl* {
    <methods>;
}
```

Found in path(s):

```
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/proguard.txt
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```
* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/AndroidManifest.xml
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Found in path(s):

* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_ic_go_search_api_material.xml

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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/drawable/abc_text_cursor_material.xml

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* /opt/cola/permits/1673648679_1683939868.7226899/0/appcompat-1-2-0-jar/res/layout/abc_action_mode_bar.xml

1.66 androidx.palette.palette-ktx 1.0.0

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Found in path(s):

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

1.67 com.google.guava.listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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1.68 androidx.arch.core.core-runtime 2.1.0

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* /opt/cola/permits/1673648742_1683939928.512712/0/core-runtime-2-1-0-jar/AndroidManifest.xml

1.69 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/DisplayFeature.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/EmbeddingAdapter.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/WindowLayoutInfo.kt
*
/opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/ActivityRule.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/DisplayCompatHelper.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/EmbeddingTranslatingCallback.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/SplitRuleParser.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/core/Bounds.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/WindowMetricsCalculator.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/SplitPairFilter.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/SplitPairRule.kt
*
/opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/ActivityCompatHelper.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/EmbeddingInterfaceCompat.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/ExtensionEmbeddingBackend.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/EmbeddingCompat.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/FoldingFeature.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/SafeWindowLayoutComponentProvider.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/core/SpecificationComputer.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/core/ExperimentalWindowApi.kt
*
/opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/WindowBackend.kt
* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/WindowMetricsCalculatorCompat.kt

* /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/EmbeddingRule.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/SidecarWindowBackend.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/ExtensionsWindowLayoutInfoAdapter.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/ExtensionWindowLayoutInfoBackend.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/WindowInfoTracker.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/SidecarCompat.kt
 *
 /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/core/Version.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/WindowMetrics.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/MatcherUtils.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/SplitController.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/HardwareFoldingFeature.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/EmbeddingBackend.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/ActivityFilter.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/SidecarAdapter.kt
 *
 /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/SplitRule.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/SplitInfo.kt
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/embedding/SplitPlaceholderRule.kt
 * /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
 * /opt/cola/permits/1673648612_1683939172.1250734/0/window-1-0-0-sources-jar/androidx/window/layout/ExtensionInterfaceCompat.kt

1.70 androidx.collection.collection 1.1.0

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* /opt/cola/permits/1673648797_1683939620.2643485/0/vectordrawable-1-1-0-jar/AndroidManifest.xml

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signature of Ty Coon, 1 April 1989
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Ty Coon, President of Vice
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```
* /opt/cola/permits/1673649013_1683939737.8921804/0/sqlite-2-1-0-jar/AndroidManifest.xml
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1.74 androidx.lifecycle.lifecycle-livedata 2.1.0

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* /opt/cola/permits/1673649058_1683939237.8526356/0/lifecycle-livedata-2-1-0-jar/AndroidManifest.xml
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1.75 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/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

1.76 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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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
*
```

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


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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
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```

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

Found in path(s):

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

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

1.78.1 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>
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<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>
  </plugins>
</build>
```

```

    </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>

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<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>
  </profile>
</profiles>
<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-gpg-plugin</artifactId>
      <version>1.6</version>
    </plugin>
  </plugins>
</build>

```

```

    <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>
</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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/*

```

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*/

```

Found in path(s):

```

* /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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Found in path(s):

* /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/DriveScopes.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.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-
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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/LabelModification.html
* /opt/cola/permits/1673648798_1683939407.894014/0/google-api-services-drive-v3-rev20230306-2-0-0-sources-
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*
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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-
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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
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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/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
*
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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/Drive.Scopes.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

*

/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.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-jar/target/apidocs/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/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-

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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
```

1.79 androidx.drawerlayout.drawerlayout

1.1.1

1.79.1 Available under license :

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```

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```
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```

Found in path(s):

```
* /opt/cola/permits/1673649091_1683939313.540323/0/drawerlayout-1-1-1-jar/AndroidManifest.xml
```

1.80 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
```

1.81 androidx.preference.preference-ktx 1.1.1

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Found in path(s):

* /opt/cola/permits/1673648897_1683938901.3236222/0/preference-ktx-1-1-1-jar/AndroidManifest.xml

1.82 androidx.arch.core.core-common 2.1.0

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1.83 androidx.annotation.annotation 1.5.0

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1.84 com.google.http-client.google-http-client-apache-v2 1.42.3

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* /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/ApiResponse.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/HttpRequest.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/HttpTransport.java
```

1.85 com.airbnb.android.lottie 3.6.1

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```
* /opt/cola/permits/1673648898_1683939007.9390633/0/lottie-3-6-1-sources-
jar/com/airbnb/lottie/parser/moshi/JsonDataException.java
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* /opt/cola/permits/1673648898_1683939007.9390633/0/lottie-3-6-1-sources-
jar/com/airbnb/lottie/parser/moshi/LinkedHashMap.java
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* /opt/cola/permits/1673648898_1683939007.9390633/0/lottie-3-6-1-sources-
jar/com/airbnb/lottie/parser/moshi/JsonReader.java
* /opt/cola/permits/1673648898_1683939007.9390633/0/lottie-3-6-1-sources-
jar/com/airbnb/lottie/parser/moshi/JsonScope.java
* /opt/cola/permits/1673648898_1683939007.9390633/0/lottie-3-6-1-sources-
jar/com/airbnb/lottie/parser/moshi/JsonUtf8Reader.java
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* /opt/cola/permits/1673648898_1683939007.9390633/0/lottie-3-6-1-sources-jar/com/airbnb/lottie/parser/moshi/JsonEncodingException.java

1.86 androidx.work.work-runtime 2.7.0-alpha05

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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/model/WorkProgress.java

\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/model/WorkProgressDao.java

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/opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/Utils/WorkProgressUpdater.java

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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/model/Preference.java

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jar/androidx/work/impl/foreground/ForegroundProcessor.java  
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jar/androidx/work/ForegroundUpdater.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
jar/androidx/work/impl/Utils/WorkTimer.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
jar/androidx/work/DelegatingWorkerFactory.java  
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jar/androidx/work/ProgressUpdater.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
jar/androidx/work/impl/Utils/WorkForegroundUpdater.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
jar/androidx/work/impl/WorkDatabasePathHelper.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
jar/androidx/work/impl/model/PreferenceDao.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
jar/androidx/work/InputMergerFactory.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
jar/androidx/work/impl/foreground/SystemForegroundService.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
jar/androidx/work/impl/background/greedy/DelayedWorkTracker.java  
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jar/androidx/work/impl/constraints/controllers/BatteryNotLowController.java  
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jar/androidx/work/impl/constraints/WorkConstraintsTracker.java

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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/model/DependencyDao.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/constraints/controllers/StorageNotLowController.java

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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/constraints/trackers/BatteryNotLowTracker.java  
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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/constraints/trackers/StorageNotLowTracker.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/constraints/controllers/ConstraintController.java  
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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/constraints/controllers/BatteryChargingController.java  
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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/constraints/controllers/NetworkUnmeteredController.java

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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/utils/EnqueueRunnable.java  
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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/model/SystemIdInfoDao.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/utils/futures/package-info.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/background/systemalarm/ConstraintProxyUpdateReceiver.java  
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\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/WorkRequest.java  
\* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/background/systemalarm/RescheduleReceiver.java  
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 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/impl/utils/taskexecutor/package-info.java  
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 /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/WorkInfo.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/ExistingPeriodicWorkPolicy.java  
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 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-jar/androidx/work/ArrayCreatingInputMerger.java  
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jar/androidx/work/impl/background/systemalarm/package-info.java  
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 jar/androidx/work/impl/Utils/futures/AbstractFuture.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
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 jar/androidx/work/impl/constraints/controllers/package-info.java  
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 jar/androidx/work/impl/Utils/PreferenceUtils.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/WorkerParameters.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
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 /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/impl/workers/ConstraintTrackingWorker.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/impl/background/systemalarm/Alarms.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/impl/model/package-info.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/impl/Utils/PruneWorkRunnable.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/impl/Utils/futures/SettableFuture.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/Worker.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/WorkManager.java  
 \*  
 /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/impl/workers/CombineContinuationsWorker.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/WorkerFactory.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/impl/WorkContinuationImpl.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/Logger.java  
 \* /opt/cola/permits/1673648690\_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-  
 jar/androidx/work/impl/Utils/package-info.java

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```

Found in path(s):

```
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/impl/Utils/WorkForegroundRunnable.java
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/impl/DefaultRunnableScheduler.java
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/impl/Utils/ProcessUtils.java
*
/opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/multiprocess/RemoteWorkContinuation.java
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/multiprocess/RemoteWorkManager.java
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/ExperimentalExpeditedWork.java
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jar/androidx/work/impl/model/RawWorkInfoDao.java
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/impl/WorkRequestHolder.java
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/impl/workers/DiagnosticsWorker.java
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/impl/Utils/RawQueries.java
*
/opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/RunnableScheduler.java
* /opt/cola/permits/1673648690_1683939182.2223635/0/work-runtime-2-7-0-alpha05-sources-
jar/androidx/work/WorkQuery.java
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jar/androidx/work/impl/diagnostics/DiagnosticsReceiver.java
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```



# 1.87 com.google.android.gms.play-services-measurement-impl 21.2.2

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## 1.88 com.squareup.retrofit2.converter-gson

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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-
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## 1.89 androidx.room.room-runtime 2.2.5

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\* /opt/cola/permits/1673648787\_1683939941.159599/0/room-runtime-2-2-5-jar/AndroidManifest.xml

# 1.90 com.google.firebase.firebase-measurement-connector 19.0.0

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## 1.91 androidx.core.core-ktx 1.3.2

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\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/graphics/drawable/Drawable.kt

\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/view/Menu.kt

\*  
/opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/util/Range.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/graphics/ImageDecoder.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/widget/TextView.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/graphics/drawable/ColorDrawable.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/graphics/drawable/Icon.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/util/Size.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/graphics/PorterDuff.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/location/Location.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/text/CharSequence.kt  
\*  
/opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/database/sqlite/SQLiteDatabase.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/graphics/drawable/BitmapDrawable.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/graphics/Matrix.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/os/PersistableBundle.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/text/SpannedString.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/content/res/TypedArray.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/text/String.kt  
\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/content/ContentValues.kt  
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/opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/database/Cursor.kt  
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\* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/view/ViewGroup.kt  
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/opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/util/Half.kt  
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- \* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/graphics/Bitmap.kt
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- \* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/os/Handler.kt
- \* /opt/cola/permits/1673648911\_1683939057.5066762/0/core-ktx-1-3-2-sources-jar/androidx/core/net/Uri.kt

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*
/opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/ComponentContainer.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/ComponentRuntime.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/Qualified.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/MissingDependencyException.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/RestrictedComponentContainer.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/ComponentFactory.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/OptionalProvider.java
*
/opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/Preconditions.java
```

```

* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/ComponentRegistrar.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/DependencyCycleException.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/dynamicloading/package-info.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/InvalidRegistrarException.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/EventBus.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/events/package-info.java
*
/opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/inject/package-info.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/events/EventHandler.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/inject/Deferred.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/components/Component.java
* /opt/cola/permits/1673648903_1686025782.582081/0/firebase-components-17-1-0-sources-
jar/com/google/firebase/inject/Provider.java

```

# 1.98 com.google.firebase.firebaseio- datatransport 18.1.7

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```

Found in path(s):

```

* /opt/cola/permits/1673648794_1685988170.1233974/0/firebase-datatransport-18-1-7-sources-
jar/com/google/firebase/datatransport/package-info.java
* /opt/cola/permits/1673648794_1685988170.1233974/0/firebase-datatransport-18-1-7-sources-
jar/com/google/firebase/datatransport/TransportRegistrar.java

```

# 1.99 com.google.android.gms.play-services-ads-identifier 18.0.0

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# 1.100 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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*/opt/cola/permits/1673648791_1683939938.1417673/0/grpc-context-1-27-2-sources-jar/io/grpc/Context.java
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```
* /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
```

# 1.101 androidx.recyclerview.recyclerview

## 1.1.0

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\* /opt/cola/permits/1673648635\_1683939163.9833014/0/recyclerview-1-1-0-jar/AndroidManifest.xml

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```

```
When layoutManager xml attribute is used, RecyclerView inflates
#LayoutManagers' constructors using reflection.
-keep public class * extends androidx.recyclerview.widget.RecyclerView$LayoutManager {
 public <init>(android.content.Context, android.util.AttributeSet, int, int);
 public <init>();
}
```

```
-keepclassmembers class
androidx.recyclerview.widget.RecyclerView {
 public void suppressLayout(boolean);
 public boolean isLayoutSuppressed();
}
```

Found in path(s):

\* /opt/cola/permits/1673648635\_1683939163.9833014/0/recyclerview-1-1-0-jar/proguard.txt

# 1.102 commons-codec.commons-codec 1.15

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java

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=====

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## 1.103

# androidx.localbroadcastmanager.localbroadcastmanager 1.0.0

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\* /opt/cola/permits/1673648957\_1683939836.289439/0/localbroadcastmanager-1-0-0-zip/AndroidManifest.xml

## 1.104

# androidx.constraintlayout.constraintlayout

## 2.0.2

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# 1.105

## 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

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\* /opt/cola/permits/1673649030\_1683939075.0958617/0/print-1-0-0-jar/AndroidManifest.xml

# 1.107 com.google.android.gms.play-services-measurement 21.2.2

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JSR-330

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Files: kotlinc/lib/trove4j.jar

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## 1.108

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## 1.109 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

# 1.110 com.google.firebase.firebaseio-interop 17.1.0

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## 1.111

# androidx.coordinatorlayout.coordinatorlayout

## 1.1.0

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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

## 1.112

# com.google.android.datatransport.transport-

# runtime 3.1.9

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```

Found in path(s):

```
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/logging/Logging.java
* /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-
jar/com/google/android/datatransport/runtime/synchronization/package-info.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/time/package-info.java
* /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-
jar/com/google/android/datatransport/runtime/TransportRuntimeComponent.java
* /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-
jar/com/google/android/datatransport/runtime/scheduling/persistence/SQLiteEventStore.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
```

```

jar/com/google/android/datatransport/runtime/backends/BackendRequest.java
*
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/ExecutionModule.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/Destination.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/SafeLoggingExecutor.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/retries/Retries.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/synchronization/SynchronizationGuard.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/SchedulerConfig.java
*
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/AlarmManagerScheduler.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/time/WallTime.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/Scheduler.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/TransportRuntime.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/JobInfoSchedulerService.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/package-info.java
*
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/logging/package-info.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/time/Monotonic.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
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
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
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
*
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/TransportInternal.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/persistence/SchemaManager.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-

```

```

jar/com/google/android/datatransport/runtime/time/TestClock.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/BackendFactory.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/Uploader.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/AlarmManagerSchedulerBroadcastReceiver
.java
*
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/time/WallTimeClock.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/persistence/EventStore.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/TransportBackend.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/SchedulingConfigModule.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/synchronization/SynchronizationException.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/BackendRegistryModule.java
*
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/persistence/package-info.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/EncodedPayload.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/BackendRegistry.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/time/UptimeClock.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/util/package-info.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/retries/Function.java
*
/opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/retries/RetryStrategy.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/CreationContextFactory.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/backends/CreationContext.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/retries/package-info.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
jar/com/google/android/datatransport/runtime/scheduling/jobscheduling/WorkScheduler.java
* /opt/cola/permits/1673648653_1686025901.2769625/0/transport-runtime-3-1-9-sources-
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

## 1.113 com.squareup.okhttp3.okhttp 4.11.0

### 1.113.1 Available under license :

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## 1.114 com.google.android.gms.play-services-auth-base 18.0.4

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ASM: a very small and fast Java bytecode manipulation framework

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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
```

## 1.116 com.google.android.gms.play-services-cloud-messaging 17.0.1

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* /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
```

# 1.119 com.google.firebase.firebase-crashlytics 18.3.6

## 1.119.1 Available under license :

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```
/*
* Copyright (C) 2010 Square, Inc.
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\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/metadata/QueueFile.java

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\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/network/package-info.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/BuildIdInfo.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/send/ReportQueue.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/send/DataTransportCrashlyticsReportSender.java

\*

/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/analytics/UnavailableAnalyticsEventLogger.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/breadcrumbs/DisabledBreadcrumbSource.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/AppData.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/OnDemandCounter.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/settings/package-info.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsCore.java

\*

/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/package-info.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/network/HttpResponse.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/analytics/BreadcrumbAnalyticsEventReceiver.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/CrashlyticsRegistrar.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/ResponseParser.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsReportDataCapture.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsBackgroundWorker.java  
 \*  
 /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/IdManager.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/SystemCurrentTimeProvider.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/persistence/FileStore.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/package-info.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/model/ImmutableList.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/metadata/KeysMap.java  
 \*  
 /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/settings/SettingsController.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/breadcrumbs/BreadcrumbSource.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsUncaughtExceptionHandler.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/settings/SettingsJsonConstants.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/analytics/BlockingAnalyticsEventLogger.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/NativeSessionFile.java  
 \*  
 /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/settings/SettingsV3JsonTransform.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/model/StaticSessionData.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/BackgroundPriorityRunnable.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsReportWithSessionId.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/DeliveryMechanism.java  
 \* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/analytics/AnalyticsEventLogger.java  
 \*  
 /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/BytesBackedNativeSessionFile.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/send/package-info.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/network/HttpRequestFactory.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/NativeSessionFileProvider.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/settings/Settings.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/model/package-info.java

\*

/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/settings/SettingsJsonTransform.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/persistence/CrashlyticsReportPersistence.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/model/serialization/package-info.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/network/HttpGetRequest.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/model/serialization/CrashlyticsReportJsonTransform.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsFileMarker.java

\*

/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/CustomKeysAndValues.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/NativeSessionFileGzipper.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/settings/CachedSettingsIo.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/InstallerPackageNameProvider.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/metadata/LogFileManager.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/CrashlyticsAnalyticsListener.java

\*

/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/stacktrace/RemoveRepeatsStrategy.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/BatteryState.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/common/CrashlyticsController.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/settings/SettingsRequest.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-jar/com/google/firebase/crashlytics/internal/stacktrace/TrimmedThrowableData.java

\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-

jar/com/google/firebase/crashlytics/internal/common/CrashlyticsLifecycleEvents.java  
\*  
/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/analytics/package-info.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/stacktrace/package-info.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/common/InstallIdProvider.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/stacktrace/MiddleOutStrategy.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/CrashlyticsNativeComponentDeferredProxy.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/breadcrumbs/BreadcrumbHandler.java  
\*  
/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/model/CrashlyticsReport.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/Logger.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/analytics/AnalyticsEventReceiver.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/common/CLSUID.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/stacktrace/MiddleOutFallbackStrategy.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/metadata/MetaDataStore.java  
\*  
/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/settings/DefaultSettingsSpiCall.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/persistence/package-info.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/metadata/FileLogStore.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/FirebaseCrashlytics.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/settings/SettingsSpiCall.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/settings/DefaultSettingsJsonTransform.java  
\*  
/opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/metadata/QueueFileLogStore.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/common/SessionReportingCoordinator.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-  
jar/com/google/firebase/crashlytics/internal/common/ExecutorUtils.java  
\* /opt/cola/permits/1673648513\_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-

```

jar/com/google/firebase/crashlytics/internal/metadata/package-info.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/analytics/CrashlyticsOriginAnalyticsEventLogger.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsProvider.java
*
/opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/DevelopmentPlatformProvider.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/breadcrumbs/package-info.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/metadata/UserMetadata.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/common/Utils.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/AnalyticsDeferredProxy.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsJsonParser.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/common/CurrentTimeProvider.java
*
/opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/CrashlyticsNativeComponent.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/settings/SettingsCacheBehavior.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/common/FileBackedNativeSessionFile.java
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/stacktrace/StackTraceTrimmingStrategy.java
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/**
 * A Task that will be resolved when explicit data collection permission is granted by calling
 * grantDataCollectionPermission.
 */

```

```

Found in path(s):
* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/common/DataCollectionArbiter.java
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* /opt/cola/permits/1673648513_1685988115.196171/0/firebase-crashlytics-18-3-6-sources-
jar/com/google/firebase/crashlytics/internal/common/CommonUtils.java
```

## 1.120 com.google.firebase.firebase-messaging-ktx 23.1.2

### 1.120.1 Available under license :

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```
* /opt/cola/permits/1673649094_1686025785.165688/0/firebase-messaging-ktx-23-1-2-sources-
jar/com/google/firebase/messaging/ktx/Messaging.kt
```

## 1.121 io.netty.netty-transport-native-kqueue 4.1.92.Final

### 1.121.1 Available under license :

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\* /opt/cola/permits/1768885084\_1693338908.7718573/0/netty-transport-native-kqueue-4-1-92-final-sources-jar/netty\_kqueue\_eventarray.h

\* /opt/cola/permits/1768885084\_1693338908.7718573/0/netty-transport-native-kqueue-4-1-92-final-sources-jar/netty\_kqueue\_eventarray.c

\* /opt/cola/permits/1768885084\_1693338908.7718573/0/netty-transport-native-kqueue-4-1-92-final-sources-jar/netty\_kqueue\_bsdsocket.c

\*

/opt/cola/permits/1768885084\_1693338908.7718573/0/netty-transport-native-kqueue-4-1-92-final-sources-jar/netty\_kqueue\_native.c

\* /opt/cola/permits/1768885084\_1693338908.7718573/0/netty-transport-native-kqueue-4-1-92-final-sources-jar/netty\_kqueue\_bsdsocket.h

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\* /opt/cola/permits/1768885084\_1693338908.7718573/0/netty-transport-native-kqueue-4-1-92-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-kqueue/pom.xml

## 1.122 io.ktor.ktor-events-jvm 2.3.3

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# 1.123 org.jetbrains.kotlinx.coroutines-jdk8 1.7.3

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\* /opt/cola/permits/1768885130\_1693337084.9730628/0/core-3-4-1-sources-1-jar/com/google/zxing/qrcode/QRCodeWriter.java

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* /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/AddressBookAUSResultParser.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/SMSTOMMSTORResultParser.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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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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- \* /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  
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 jar/com/google/zxing/common/reedsolomon/GenericGF.java  
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 jar/com/google/zxing/client/result/EmailDoCoMoResultParser.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-  
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 \* /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/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-  
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 \* /opt/cola/permits/1768885130\_1693337084.9730628/0/core-3-4-1-sources-1-  
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 \*  
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 \* /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-  
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 \* /opt/cola/permits/1768885130\_1693337084.9730628/0/core-3-4-1-sources-1-  
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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-
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* /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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\* /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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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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jar/com/google/zxing/datamatrix/encoder/SymbolShapeHint.java  
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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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Found in path(s):

\* /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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Found in path(s):

```
* /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/SMPTRestultParser.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

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## 1.126 io.netty.netty-transport-native-epoll

### 4.1.92.Final

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```
* /opt/cola/permits/1768885168_1693338881.6228752/0/netty-transport-native-epoll-4-1-92-final-sources-
jar/netty_epoll_linuxsocket.h
* /opt/cola/permits/1768885168_1693338881.6228752/0/netty-transport-native-epoll-4-1-92-final-sources-
jar/netty_epoll_linuxsocket.c
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```
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*/opt/cola/permits/1768885168_1693338881.6228752/0/netty-transport-native-epoll-4-1-92-final-sources-
jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml
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## 1.127 io.netty.netty-common 4.1.92.Final

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io.netty.util.internal.Hidden$NettyBlockHoundIntegration
```

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```
* /opt/cola/permits/1768885174_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration
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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java  
\*  
/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/IntegerHolder.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/Mapping.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/ResourceLeakHint.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java  
\*  
/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/AsciiString.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/DomainNameMapping.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java

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/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-

jar/io/netty/util/internal/SocketUtils.java  
\*  
/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/IntSupplier.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/concurrent/EventExecutorChooserFactory.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/concurrent/PromiseCombiner.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/internal/MacAddressUtil.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/concurrent/RejectedExecutionHandlers.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/internal/logging/Log4J2Logger.java  
\*  
/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/internal/PromiseNotificationUtil.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java  
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jar/io/netty/util/ResourceLeakTracker.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/concurrent/UnaryPromiseNotifier.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-  
jar/io/netty/util/internal/ConstantTimeUtils.java  
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jar/io/netty/util/internal/UnstableApi.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java

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/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/HashingStrategy.java

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jar/io/netty/util/internal/logging/JdkLogger.java

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jar/io/netty/util/internal/logging/CommonsLogger.java

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jar/io/netty/util/internal/logging/Log4JLogger.java

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jar/io/netty/util/ByteProcessorUtils.java

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jar/io/netty/util/internal/logging/MessageFormatter.java
*
```

/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/logging/FormattingTuple.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/Hidden.java

\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java

\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/ObjectPool.java

\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java

\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java

\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/svm/package-info.java

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Found in path(s):



\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/META-INF/native-image/io.netty/netty-common/native-image.properties

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/SuppressJava6Requirement.java

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Found in path(s):

\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/ClassInitializerUtil.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java  
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/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/ResourceLeakException.java  
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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/PlatformDependent0.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/package-info.java  
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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/ObjectUtil.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/collection/IntCollections.java

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/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/collection/ShortObjectMap.java

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<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

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 <license>

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<tag>HEAD</tag>
</scm>

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</developer>
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<url>https://github.com/mjpt777</url>
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<url>https://github.com/RichardWarburton</url>
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<junit.version>4.12</junit.version>
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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/StringUtil.java

\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/logging/AbstractInternalLogger.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java

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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java  
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/opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/IllegalReferenceCountException.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/SystemPropertyUtil.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/AttributeMap.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/Timer.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/Signal.java  
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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/DefaultAttributeMap.java  
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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/package-info.java  
\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/Constant.java  
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\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java  
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- \* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
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* /opt/cola/permits/1768885174_1693338720.4437978/0/netty-common-4-1-92-final-sources-
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* /opt/cola/permits/1768885174_1693338720.4437978/0/netty-common-4-1-92-final-sources-
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* /opt/cola/permits/1768885174_1693338720.4437978/0/netty-common-4-1-92-final-sources-
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jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java
* /opt/cola/permits/1768885174_1693338720.4437978/0/netty-common-4-1-92-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
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* /opt/cola/permits/1768885174_1693338720.4437978/0/netty-common-4-1-92-final-sources-
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jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /opt/cola/permits/1768885174_1693338720.4437978/0/netty-common-4-1-92-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java

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jar/io/netty/util/concurrent/FastThreadLocalThread.java

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jar/io/netty/util/internal/ObjectCleaner.java

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jar/io/netty/util/internal/LongAdderCounter.java

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jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java

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jar/io/netty/util/internal/EmptyPriorityQueue.java

\* /opt/cola/permits/1768885174\_1693338720.4437978/0/netty-common-4-1-92-final-sources-

jar/io/netty/util/UncheckedBooleanSupplier.java

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jar/io/netty/util/SuppressForbidden.java

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jar/io/netty/util/NettyRuntime.java

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jar/io/netty/util/internal/ReflectionUtil.java

## 1.128 org.jetbrains.kotlinx.kotlinox.coroutines-play-services 1.7.3



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/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java  
\*  
/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java

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jar/io/netty/handler/codec/spdy/SpdyProtocolException.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-

jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java

\*

/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-

jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.

java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java

\*

/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java

\*

/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java

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\*

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.java

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-

jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java  
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jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/HttpHeaderValues.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/HttpMessageUtil.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java  
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jar/io/netty/handler/codec/http/HttpHeadersEncoder.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java  
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/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java  
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jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/HttpChunkedInput.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java  
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jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
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*/opt/cola/permits/1768885204_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java

\*

/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/TooLongHttpContentException.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/TooLongHttpLineException.java

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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java  
\*

/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java

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jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /opt/cola/permits/1768885204_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-
jar/io/netty/handler/codec/http/cookie/Cookie.java
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/opt/cola/permits/1768885204_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-
jar/io/netty/handler/codec/http/cookie/package-info.java
* /opt/cola/permits/1768885204_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
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jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
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jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
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/opt/cola/permits/1768885204_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-
jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/cola/permits/1768885204_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-
jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /opt/cola/permits/1768885204_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieUtil.java
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jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
* /opt/cola/permits/1768885204_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-
```

jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java

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/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java

\*

/opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-

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jar/io/netty/handler/codec/http/HttpVersion.java  
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jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java  
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jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java  
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jar/io/netty/handler/codec/http/HttpResponseEncoder.java  
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jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/multipart/Attribute.java

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java  
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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/spdy/package-info.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java  
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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java  
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 \* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
 jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java  
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 jar/io/netty/handler/codec/http/HttpObjectDecoder.java  
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 jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java  
 \* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java  
\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpRequest.java

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\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/CompressionEncoderFactory.java

\* /opt/cola/permits/1768885204\_1693338644.5030353/0/netty-codec-http-4-1-92-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java

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Found in path(s):

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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Found in path(s):

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/group/ChannelMatcher.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java

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/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/AbstractEventLoopGroup.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/ConnectTimeoutException.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/ChannelHandlerAdapter.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/ChannelOutboundBuffer.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/ChannelId.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-

jar/io/netty/channel/DefaultChannelProgressivePromise.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/AddressedEnvelope.java  
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/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/group/ChannelMatchers.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/group/ChannelGroupException.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/MessageSizeEstimator.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/bootstrap/ChannelFactory.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/DefaultAddressedEnvelope.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/SimpleChannelInboundHandler.java  
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jar/io/netty/channel/DefaultChannelId.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/ChannelProgressiveFuture.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/group/DefaultChannelGroup.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/ChannelProgressiveFutureListener.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
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jar/io/netty/channel/DefaultMessageSizeEstimator.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/nio/SelectedSelectionKeySet.java  
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jar/io/netty/channel/ChannelProgressivePromise.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/group/ChannelGroup.java  
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jar/io/netty/channel/CoalescingBufferQueue.java

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jar/io/netty/channel/ServerChannelRecvByteBufAllocator.java

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\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java

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\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/DuplexChannelConfig.java

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jar/io/netty/channel/ChannelFactory.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/PendingWriteQueue.java
*
/opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/AbstractEventLoop.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/ReflectiveChannelFactory.java
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* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
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* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
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* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/socket/DatagramChannel.java
*
/opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
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* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/DefaultChannelConfig.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/ChannelFutureListener.java
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\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java

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\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/EventLoop.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/oio/package-info.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/Channel.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/bootstrap/package-info.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelMetadata.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java

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\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/nio/package-info.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/DefaultFileRegion.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java

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/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java

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jar/io/netty/channel/nio/AbstractNioByteChannel.java
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jar/io/netty/channel/socket/package-info.java
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jar/io/netty/channel/DefaultEventLoopGroup.java

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* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
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* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/DefaultChannelPromise.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/socket/oio/package-info.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/CompleteChannelFuture.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/FailedChannelFuture.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/socket/DatagramChannelConfig.java
*

```



/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/AbstractChannel.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/local/LocalAddress.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/embedded/package-info.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/local/package-info.java  
\*  
/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/package-info.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ServerChannel.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/nio/package-info.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelOption.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelException.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/EventLoopException.java  
\*  
/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelPromise.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelHandlerContext.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java  
\*  
/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-

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jar/io/netty/channel/FileRegion.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
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INF/maven/io.netty.netty-transport/pom.xml
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```

jar/io/netty/channel/ExtendedClosedChannelException.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/ChannelHandlerMask.java  
\*  
/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/EventLoopTaskQueueFactory.java  
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jar/io/netty/channel/oio/OioByteStreamChannel.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.
*
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
*
* { @link ChannelInboundHandlerAdapter } to handle inbound I/O events,
* { @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and
* { @link ChannelDuplexHandler } to handle both inbound and outbound events
*
* </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 }<Message> {
*
* private boolean loggedIn;
*
* { @code @Override }
* public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
* if (message instanceof LoginMessage) {

```

```

* authenticate(LoginMessage) message);
* loggedIn = true;
* } else (message instanceof GetDataMessage) {
* if (loggedIn) {
* 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}<{@link Channel}> {
* {@code @Override}
* public void initChannel({@link Channel} channel) {
* channel.pipeline().addLast("handler", new DataServerHandler());
* }
* }
*
* </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}<Message> {
* private final {@link AttributeKey}<{@link Boolean}> auth =
* {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
* {@code @Override}
* public void channelRead({@link ChannelHandlerContext} ctx, Message message) {

```

```

* {@link Attribute}<{@link Boolean}> attr = ctx.attr(auth);
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) o);
* attr.set(true);
* } else (message instanceof GetDataMessage) {
* if (Boolean.TRUE.equals(attr.get())) {
* 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}<{@link Channel}> {
*
* private static final DataServerHandler SHARED = new DataServerHandler();
*
* {@code @Override}
* public void initChannel({@link Channel} channel) {
* channel.pipeline().addLast("handler", SHARED);
* }
* }
* </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 <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.

\*  
\* <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.  
\*/

Found in path(s):

\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/ChannelHandler.java

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jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java  
\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-  
jar/io/netty/channel/pool/AbstractChannelPoolHandler.java  
\*

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jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java

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jar/io/netty/channel/pool/ChannelPool.java

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jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java

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jar/io/netty/channel/pool/package-info.java

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jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java

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jar/io/netty/channel/pool/FixedChannelPool.java

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jar/io/netty/channel/pool/ChannelHealthChecker.java  
\*

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jar/io/netty/channel/pool/ChannelPoolHandler.java

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jar/io/netty/channel/pool/ChannelPoolMap.java

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jar/io/netty/channel/pool/SimpleChannelPool.java

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\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java

\*

/opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java

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\* /opt/cola/permits/1768885036\_1693338789.9112606/0/netty-transport-4-1-92-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

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jar/io/netty/bootstrap/FailedChannel.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/internal/ChannelUtils.java
*
/opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
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* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/DefaultSelectStrategyFactory.java
*
/opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/SelectStrategyFactory.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
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* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/bootstrap/AbstractBootstrapConfig.java
*
/opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1768885036_1693338789.9112606/0/netty-transport-4-1-92-final-sources-
jar/io/netty/channel/socket/DuplexChannel.java
```

# 1.131 io.ktor.ktor-network-jvm 2.3.3

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Found in path(s):

\* /opt/cola/permits/1768885106\_1693337392.2755804/0/ktor-io-jvm-2-3-3-sources-1-jar/commonMain/io/ktor/Utils/io/ByteChannelCtor.kt

## 1.133 io.netty.netty-codec 4.1.92.Final

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```

Found in path(s):

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/DateFormatter.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/DatagramPacketDecoder.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/DatagramPacketEncoder.java

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* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/BrotliEncoder.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/BrotliOptions.java

*

/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/ZstdConstants.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/DeflateOptions.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/Zstd.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/Brotli.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/StandardCompressionOptions.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/GzipOptions.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/CompressionOptions.java

*

/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/ZstdOptions.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/BrotliDecoder.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-

jar/io/netty/handler/codec/compression/ZstdEncoder.java

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* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/compression/ZlibUtil.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/MessageAggregator.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
```

jar/io/netty/handler/codec/MessageToMessageEncoder.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/serialization/ClassResolvers.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/EncoderException.java
 *
 /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/compression/DecompressionException.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/serialization/package-info.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/compression/JZlibEncoder.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/compression/JZlibDecoder.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/compression/package-info.java
 *
 /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/protobuf/package-info.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/serialization/CachingClassResolver.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/MessageToMessageCodec.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/LineBasedFrameDecoder.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/xml/package-info.java
 *
 /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/Delimiters.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/base64/package-info.java
 * /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
 jar/io/netty/handler/codec/serialization/WeakReferenceMap.java

```

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/compression/ZlibEncoder.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/compression/Snappy.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/base64/Base64Encoder.java
*

```

/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/package-info.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
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* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/compression/EncoderUtil.java

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* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/ValueConverter.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/CharSequenceValueConverter.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/DefaultHeadersImpl.java

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* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* <https://creativecommons.org/licenses/publicdomain>
*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* Robert
Harder's Public Domain
* Base64 Encoder/Decoder.
*/

Found in path(s):

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java
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 */
/**
 * A decoder that splits the received {@link ByteBuffer}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
*/

```

Found in path(s):

```

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
*

/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
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* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-jar/io/netty/handler/codec/Headers.java

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* <p>
* The encoding and decoding algorithm in this class has been derived from
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\* Base64 Encoder/Decoder.
*/
```

Found in path(s):

```
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/base64/Base64.java
```

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jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
```

```
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
*
```

```
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
```

```
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
```

```
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
```

```
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/HeadersUtils.java
```

```
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
```

jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
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jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
*
/opt/cola/permits/1768885066_1693338569.2793112/0/netty-codec-4-1-92-final-sources-
jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
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image/io.netty.netty-codec/native-image.properties

1.134 org.jetbrains.kotlin.kotlincoroutines-core-jvm 1.7.3

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1.137 org.jetbrains.kotlin.kotlin-stdlib-jdk7

1.8.22

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1.138 io.ktor.ktor-server-host-common-jvm

2.3.3

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1.139 io.netty.netty-handler 4.1.92.Final

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```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
*
/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/AsyncRunnable.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/OpenSslContextOption.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/SslProtocols.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/GroupsConverter.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/Ciphers.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/SslContextOption.java
*
/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/BouncyCastle.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionId.java
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

*
/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
*
/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/logging/LogLevel.java
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/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
*

/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/stream/package-info.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/logging/package-info.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/timeout/package-info.java

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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
*
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-

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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java

*

/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java

*

/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java

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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

*

/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java

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```

```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/PemEncoded.java
```

```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/flush/FlushConsolidationHandler.java
```

```
*
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/PemPrivateKey.java
```

```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
```

```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
```

```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
```

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
*
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/flush/package-info.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
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/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
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/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
*

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/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-

jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/SslUtils.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/PemReader.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
*
/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
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jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/traffic/TrafficCounter.java
*

/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-jar/io/netty/handler/traffic/package-info.java
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java
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jar/io/netty/handler/pcap/PcapWriteHandler.java
```

```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/pcap/PcapWriter.java
```

```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/pcap/TCPPacket.java
```

```
*
 /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/pcap/IPPacket.java
```

```
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
```

jar/io/netty/handler/pcap/UDPPacket.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-

jar/io/netty/handler/pcap/PcapHeaders.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-

jar/io/netty/handler/pcap/package-info.java

* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-

jar/io/netty/handler/pcap/EthernetPacket.java

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```
jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
*
/opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/address/package-info.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
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* /opt/cola/permits/1768885150_1693338747.4188178/0/netty-handler-4-1-92-final-sources-
jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
```

1.140 io.ktor.ktor-utils-jvm 2.3.3

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image/io.netty.netty-buffer/native-image.properties
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* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java

*

/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java

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jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/PooledDuplicatedByteBuf.java
*
/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
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jar/io/netty/buffer/WrappedCompositeByteBuf.java
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* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/META-INF/maven/io.netty/netty-buffer/pom.xml

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* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/MultiSearchProcessorFactory.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/BitapSearchProcessorFactory.java

*

/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/SearchProcessor.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/MultiSearchProcessor.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/SearchProcessorFactory.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/KmpSearchProcessorFactory.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java

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```
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/SizeClassesMetric.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/search/package-info.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/SizeClasses.java
*
/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/LongLongHashMap.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/LongPriorityQueue.java
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* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java

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* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/HeapByteBufUtil.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolSubpageMetric.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java

*

/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolArenaMetric.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnsafeByteBufUtil.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolChunkListMetric.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolChunkMetric.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnpooledSlicedByteBuf.java

*

/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java

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```
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/WrappedByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
*
/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/ByteBufHolder.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/DefaultByteBufHolder.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/EmptyByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
*
/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
jar/io/netty/buffer/UnreleasableByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-
```

jar/io/netty/buffer/ByteBufProcessor.java

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* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/ByteBufOutputStream.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/SlicedByteBuf.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolArena.java

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/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolSubpage.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/AbstractByteBufAllocator.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnpooledByteBufAllocator.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/ByteBuf.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/SwappedByteBuf.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/CompositeByteBuf.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/ByteBufAllocator.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/DuplicatedByteBuf.java

*

/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/ByteBufUtil.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/AbstractByteBuf.java

* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolThreadCache.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PooledByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/Unpooled.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/ReadOnlyByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnpooledDirectByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java
*
/opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/package-info.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PooledByteBufAllocator.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolChunkList.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PooledDirectByteBuf.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/ByteBufInputStream.java
* /opt/cola/permits/1768885112_1693338608.290437/0/netty-buffer-4-1-92-final-sources-jar/io/netty/buffer/PoolChunk.java

1.142 io.ktor.ktor-http-cio-jvm 2.3.3

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1.143 io.netty.netty-transport-classes-kqueue

4.1.92.Final

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jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java
*
/opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
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* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-kqueue/pom.xml

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* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java

* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java

*

/opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java

* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java

* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java

* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java

* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java

* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java

*

/opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java

* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-

jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueChannelOption.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/Native.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/NativeLongArray.java
*
/opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueEventArray.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueue.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
*
/opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/BsdSocket.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/package-info.java
* /opt/cola/permits/1768885180_1693338842.3077362/0/netty-transport-classes-kqueue-4-1-92-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java

1.144 config 1.4.2

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1.145 io.ktor.ktor-server-core-jvm 2.3.3

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1.146 org.jetbrains.kotlin.kotlin-stdlib-common 1.8.22

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* /opt/cola/permits/1768884977_1693339256.662885/0/kotlin-stdlib-common-1-8-22-sources-
jar/InternalAnnotations.kt
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1.147 org.jetbrains.kotlin.kotlib 1.8.22

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jar/jdk8/kotlin/internal/jdk8/JDK8PlatformImplementations.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-
jar/jdk8/kotlin/collections/Collections.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-
jar/jdk8/kotlin/streams/Streams.kt
*
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/opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-
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 * /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/String.kt
 * /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-
jar/kotlin/reflect/KVisibility.kt
 * /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Library.kt
 *
 /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/ArrayIntrinsics.kt
 * /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-
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 * /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Unit.kt
 * /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Throwable.kt
 * /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Nothing.kt
 *
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/opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Any.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Iterator.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Comparable.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Boolean.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-
jar/kotlin/reflect/KParameter.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/CharSequence.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-
jar/kotlin/reflect/KDeclarationContainer.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Number.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-jar/kotlin/Function.kt
* /opt/cola/permits/1768885060_1693339212.6105535/0/kotlin-stdlib-1-8-21-sources-
jar/kotlin/annotation/Annotations.kt
```

1.148 org.jetbrains.kotlin.kotlin-reflect 1.8.22

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```
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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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Found in path(s):

- * /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/KPropertyImpl.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/utills/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-jar/kotlin/reflect/jvm/internal/impl/utills/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-
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 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
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 /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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 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-
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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/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-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/utills/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-
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 * /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-
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 * /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 * /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
 * /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 * /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 * /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-
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 * /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 * /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
 *
 /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-
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 * /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 * /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
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 *
 /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 * /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 * /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
 *
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 * /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-

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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-
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* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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 * /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-
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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/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-
 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-
 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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```

```
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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

Found in path(s):

* /opt/cola/permits/1768885042_1693339161.187095/0/kotlin-reflect-1-8-22-sources-jar/kotlin/reflect/jvm/internal/impl/storage/LockBasedStorageManager.java

1.149 slf4j-slf4j-api 1.7.36

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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

1.150 io.ktor.ktor-http-jvm 2.3.3

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1.151 org.fusesource.jansi.jansi 2.4.0

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* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/AnsiType.java
* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/io/ColorsAnsiProcessor.java
*
/opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/io/AnsiProcessor.java
* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/io/WindowsAnsiProcessor.java
* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/AnsiConsole.java
* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/AnsiMode.java
* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/AnsiMain.java
* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/AnsiColors.java

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* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/AnsiPrintStream.java

* /opt/cola/permits/1768885100_1693339086.311332/0/jansi-2-4-0-sources-jar/org/fusesource/jansi/io/AnsiOutputStream.java

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1.152 org.eclipse.jetty.alpn.alpn-api

1.1.3.v20160715

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1.153 io.netty.netty-transport-classes-epoll

4.1.92.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.

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* /opt/cola/permits/1768885186_1693338819.70297/0/netty-transport-classes-epoll-4-1-92-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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* /opt/cola/permits/1768885186_1693338819.70297/0/netty-transport-classes-epoll-4-1-92-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

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*

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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.

*/

/**

* Set the { @code TCP_QUICKACK } option on the socket.

* See <https://linux.die.net/man/7/tcp>>TCP_QUICKACK

* for more details.

*/

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* /opt/cola/permits/1768885186_1693338819.70297/0/netty-transport-classes-epoll-4-1-92-final-sources-
jar/io/netty/channel/epoll/SegmentedDatagramPacket.java
*

/opt/cola/permits/1768885186_1693338819.70297/0/netty-transport-classes-epoll-4-1-92-final-sources-
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* /opt/cola/permits/1768885186_1693338819.70297/0/netty-transport-classes-epoll-4-1-92-final-sources-
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* /opt/cola/permits/1768885186_1693338819.70297/0/netty-transport-classes-epoll-4-1-92-final-sources-jar/io/netty/channel/epoll/EpollMode.java
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1.154 io.netty.netty-transport-native-unix-common 4.1.92.Final

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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_errors.h
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java
*
/opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/Errors.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_filedescriptor.h
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannel.java
*
/opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_errors.c
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_socket.h
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_filedescriptor.c
*
/opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_socket.c

* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/Socket.java

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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_jni.h

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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_limits.h

*
/opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_util.h
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_limits.c
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_util.c
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java
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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java
*
/opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/package-info.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/IovArray.java
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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/RawUnixChannelOption.java
*

/opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/IntegerUnixChannelOption.java

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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/Buffer.java
*

/opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix_buffer.c

* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-

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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/netty_unix.h

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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java

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/opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DomainDatagramPacket.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/io/netty/channel/unix/DomainDatagramChannel.java
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* /opt/cola/permits/1768885006_1693338963.5351157/0/netty-transport-native-unix-common-4-1-92-final-sources-1-jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml
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1.155 io.netty.netty-resolver 4.1.92.Final

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* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-jar/io/netty/resolver/NameResolver.java

* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-jar/io/netty/resolver/AddressResolverGroup.java

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/opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

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* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-jar/io/netty/resolver/CompositeNameResolver.java

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* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-jar/io/netty/resolver/AddressResolver.java

* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-jar/io/netty/resolver/HostsFileParser.java

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* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-
jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-
jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-
jar/io/netty/resolver/InetAddressResolver.java
* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-
jar/io/netty/resolver/AbstractAddressResolver.java
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* /opt/cola/permits/1768885014_1693338766.872781/0/netty-resolver-4-1-92-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java

1.156 org.jetbrains.annotations 23.0.0

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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

1.157 org.jetbrains.kotlinx.kotlinux-coroutines-reactive 1.7.3

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1.158 org.jetbrains.kotlinx.kotlinux-coroutines-android 1.7.3

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1.159 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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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-
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jar/com/journeyapps/barcodescanner/camera/CameraConfigurationUtils.java
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```
/**
 * Helper class for encoding barcodes as a Bitmap.
 *
 * Adapted from QRCodeEncoder, from the zxing project:
```

* <https://github.com/zxing/zxing>
*
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*/

Found in path(s):

* /opt/cola/permits/1768885118_1693337130.4449065/0/zxing-android-embedded-4-3-0-sources-jar/com/journeyapps/barcodescanner/BarcodeEncoder.java

1.160 io.netty.netty-codec-http2 4.1.92.Final

1.160.1 Available under license :

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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/META-INF/maven/io.netty.netty-codec-http2/pom.xml

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- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
- *
- /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2GoAwayFrame.java
- *
- /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
- *
- /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java

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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2PingFrame.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
*
/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
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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/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
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jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
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*
/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamChannel.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
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jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java
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jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
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jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java

*
/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java
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*
/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java
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/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/package-info.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java

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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java

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/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java

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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java

*

/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java

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jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2CodecUtil.java
*
/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2Error.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameTypes.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2Stream.java
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/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
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jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
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jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
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jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2Headers.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java

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*  
/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-  
jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java  
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-  
jar/io/netty/handler/codec/http2/Http2Settings.java  
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-  
jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java  
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-  
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```
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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-  
jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java  
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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2DataChunkedInput.java

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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java

*

/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java

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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java

*

/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java

*

/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java

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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexActiveStreamsException.java

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* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/META-INF/native-image/io.netty/netty-codec-http2/native-image.properties
```

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```
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PriorityFrame.java
```

```
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2PushPromiseFrame.java
```

*

```
/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/Http2PriorityFrame.java
```

```
* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PushPromiseFrame.java
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jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameConnectionDecoder.java

*

/opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java

* /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-
jar/io/netty/handler/codec/http2/Http2ControlFrameLimitEncoder.java

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- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/HpackStaticTable.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
- *
- /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
- * /opt/cola/permits/1768885078_1693338692.4131312/0/netty-codec-http2-4-1-92-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java

1.161 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/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/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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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

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1.162 androidx.navigation.navigation-ui-ktx

2.5.3

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* /opt/cola/permits/1807125327_1695666027.628026/0/navigation-ui-ktx-2-5-3-jar/AndroidManifest.xml

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1.163 androidx.lifecycle.lifecycle-common

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jar/androidx/lifecycle/Lifecycling.java
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* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/Lifecycle.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/LifecycleOwner.java
*
/opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/MethodCallsLogger.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/ClassesInfoCache.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/DefaultLifecycleObserver.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/ReflectiveGenericLifecycleObserver.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/GeneratedAdapter.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/SingleGeneratedAdapterObserver.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/OnLifecycleEvent.java
*
/opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/FullLifecycleObserverAdapter.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/GenericLifecycleObserver.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/FullLifecycleObserver.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
jar/androidx/lifecycle/LifecycleObserver.java
* /opt/cola/permits/1807125423_1695663348.0649908/0/lifecycle-common-2-5-1-sources-
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1.164 androidx.navigation.navigation-runtime

2.5.3

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* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-jar/androidx/navigation/NavDeepLinkSaveStateControl.kt

* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-jar/androidx/navigation/NavBackStackEntryState.kt

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* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-jar/androidx/navigation/NavHostController.kt

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jar/androidx/navigation/package-info.java
* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/Navigation.kt
* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/ActivityNavigator.kt
*
/opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/NavDeepLinkBuilder.kt
* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/NavController.kt
* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/NavInflater.kt
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Found in path(s):

* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/Activity.kt
* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/ActivityNavigatorDestinationBuilder.kt
* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/View.kt
*

```
/opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/NavHost.kt
* /opt/cola/permits/1807125417_1695663977.4436128/0/navigation-runtime-2-5-3-sources-
jar/androidx/navigation/ActivityNavigatorExtras.kt
```

1.165 androidx.lifecycle.lifecycle-viewmodel-savedstate 2.5.1

1.165.1 Available under license :

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```

Found in path(s):

```
* /opt/cola/permits/1807125375_1695663478.6653242/0/lifecycle-viewmodel-savedstate-2-5-1-sources-
jar/androidx/lifecycle/SavedStateViewModelFactory.kt
* /opt/cola/permits/1807125375_1695663478.6653242/0/lifecycle-viewmodel-savedstate-2-5-1-sources-
jar/androidx/lifecycle/SavedStateHandle.kt
* /opt/cola/permits/1807125375_1695663478.6653242/0/lifecycle-viewmodel-savedstate-2-5-1-sources-
jar/androidx/lifecycle/AbstractSavedStateViewModelFactory.java
```

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Found in path(s):

* /opt/cola/permits/1807125375_1695663478.6653242/0/lifecycle-viewmodel-savedstate-2-5-1-sources-jar/androidx/lifecycle/SavedStateHandleController.java

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* /opt/cola/permits/1807125375_1695663478.6653242/0/lifecycle-viewmodel-savedstate-2-5-1-sources-jar/androidx/lifecycle/SavedStateHandleSupport.kt

* /opt/cola/permits/1807125375_1695663478.6653242/0/lifecycle-viewmodel-savedstate-2-5-1-sources-jar/androidx/lifecycle/LegacySavedStateHandleController.java

1.166 androidx.navigation.navigation-fragment 2.5.3

1.166.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/AbstractListDetailFragment.kt
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Found in path(s):

* /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/FragmentNavigator.kt
* /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/NavHostFragment.kt
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- * /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/FragmentNavigatorDestinationBuilder.kt
- * /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/package-info.java
- *

- /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/Fragment.kt
- * /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/FragmentNavigatorExtras.kt

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- * /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/DialogFragmentNavigator.kt
- * /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/DialogFragmentNavigatorDestinationBuilder.kt
- *

- /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/fragment/FragmentNavArgsLazy.kt
- * /opt/cola/permits/1807125345_1695664116.117587/0/navigation-fragment-2-5-3-sources-jar/androidx/navigation/NavGraphViewModelLazy.kt

1.167 androidx.lifecycle.lifecycle-runtime-ktx

2.5.1

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```
* /opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/WithLifecycleState.kt
```

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```
* /opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/PausingDispatcher.kt
```

```
* /opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/DispatchQueue.kt
```

```
* /opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/Lifecycle.kt
```

```
*
```

```
/opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/View.kt
* /opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/LifecycleOwner.kt
* /opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/LifecycleController.kt
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* /opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/FlowExt.kt
* /opt/cola/permits/1807125348_1695663512.281677/0/lifecycle-runtime-ktx-2-5-1-sources-
jar/androidx/lifecycle/RepeatOnLifecycle.kt
```

1.168 androidx.activity.activity-ktx 1.5.1

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* /opt/cola/permits/1807125393_1695664343.3539503/0/activity-ktx-1-5-1-sources-
jar/androidx/activity/OnBackPressedDispatcher.kt
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* /opt/cola/permits/1807125393_1695664343.3539503/0/activity-ktx-1-5-1-sources-

```
jar/androidx/activity/contextaware/ContextAware.kt
* /opt/cola/permits/1807125393_1695664343.3539503/0/activity-ktx-1-5-1-sources-
jar/androidx/activity/PipHintTracker.kt
* /opt/cola/permits/1807125393_1695664343.3539503/0/activity-ktx-1-5-1-sources-
jar/androidx/activity/result/ActivityResultCaller.kt
*
/opt/cola/permits/1807125393_1695664343.3539503/0/activity-ktx-1-5-1-sources-
jar/androidx/activity/result/ActivityResultLauncher.kt
* /opt/cola/permits/1807125393_1695664343.3539503/0/activity-ktx-1-5-1-sources-
jar/androidx/activity/result/ActivityResult.kt
```

1.169 androidx.navigation.navigation-fragment-ktx 2.5.3

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```
* /opt/cola/permits/1807125309_1695665936.5217583/0/navigation-fragment-ktx-2-5-3-jar/AndroidManifest.xml
```

1.170 androidx.lifecycle.lifecycle-runtime

2.5.1

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* /opt/cola/permits/1807125363_1695663558.2090983/0/lifecycle-runtime-2-5-1-sources-
jar/androidx/lifecycle/ReportFragment.java
* /opt/cola/permits/1807125363_1695663558.2090983/0/lifecycle-runtime-2-5-1-sources-
jar/androidx/lifecycle/LifecycleRegistry.java
* /opt/cola/permits/1807125363_1695663558.2090983/0/lifecycle-runtime-2-5-1-sources-
jar/androidx/lifecycle/LifecycleRegistryOwner.java
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Found in path(s):

```
* /opt/cola/permits/1807125363_1695663558.2090983/0/lifecycle-runtime-2-5-1-sources-
jar/androidx/lifecycle/ViewTreeLifecycleOwner.java
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1.171 androidx.navigation.navigation-ui 2.5.3

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* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/NavigationUiSaveStateControl.kt
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```
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/Activity.kt
```

```
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/NavigationView.kt
```

```
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/CollapsingToolbarOnDestinationChangedListener.kt
```

```
*
```

```
/opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/MenuItem.kt
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/CollapsingToolbarLayout.kt
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/Toolbar.kt
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/AbstractAppBarOnDestinationChangedListener.kt
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/AppBarConfiguration.kt
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/ActionBarOnDestinationChangedListener.kt
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/ToolbarOnDestinationChangedListener.kt
*
/opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/NavController.kt
* /opt/cola/permits/1807125399_1695664014.2537386/0/navigation-ui-2-5-3-sources-
jar/androidx/navigation/ui/BottomNavigationView.kt
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jar/androidx/navigation/ui/NavigationUI.kt
```

1.172 androidx.core.core 1.8.0

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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/ListViewCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/AppLaunchChecker.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/inputmethod/InputContentInfoCompat.java
*
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/MimeTypeFilter.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/BuildCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/DragAndDropPermissionsCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/inputmethod/InputConnectionCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/ComponentActivity.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/drawable/TintAwareDrawable.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/math/MathUtils.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/PatternsCompat.java
*
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/res/ConfigurationHelper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/DragStartHelper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/inputmethod/EditorInfoCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/AlarmManagerCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/text/util/LinkifyCompat.java

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jar/androidx/core/graphics/drawable/RoundedBitmapDrawable21.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/graphics/drawable/RoundedBitmapDrawable.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/graphics/drawable/RoundedBitmapDrawableFactory.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/app/ActivityManagerCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/res/ResourcesCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/app/SharedElementCallback.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/graphics/BitmapCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/RemoteInput.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/app/NotificationCompatSideChannelService.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/app/NotificationCompatExtras.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/app/NotificationManagerCompat.java
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jar/androidx/core/app/PictureInPictureModeChangedInfo.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/app/MultiWindowModeChangedInfo.java
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jar/androidx/core/os/UserManagerCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/animation/PathInterpolatorApi14.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/widget/CompoundButtonCompat.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/widget/TextViewCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/accessibility/AccessibilityWindowInfoCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/res/GrowingArrayUtils.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/drawable/WrappedDrawableApi14.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/TintableCompoundButton.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/net/DatagramSocketWrapper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/NestedScrollView.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/AppOpsManagerCompat.java
*

/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/drawable/WrappedDrawableApi21.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/res/TypedArrayUtils.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/drawable/WrappedDrawable.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/BundleCompat.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><em>Note:</em> 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>
*/
```

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```
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/ShareCompat.java
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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/res/ColorStateListInflaterCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/telephony/mbms/MbmsHelper.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/DialogCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/WindowInsetsAnimationControlListenerCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/res/GradientColorInflaterCompat.java
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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/ServiceCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/database/DatabaseUtilsCompat.java
*
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/EdgeEffectCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/pm/ActivityInfoCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/TimeUtils.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/IntentCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/accessibility/AccessibilityManagerCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/LogWriter.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/accessibility/AccessibilityRecordCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/ActivityCompat.java
 *
 /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/accessibilityservice/AccessibilityServiceInfoCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/accessibility/AccessibilityEventCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/DebugUtils.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/accessibility/AccessibilityNodeInfoCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/EnvironmentCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/PackageManagerCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/ParcelableCompat.java
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 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/ContentProviderCompat.java
 * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/location/GpsStatusWrapper.java
 *

/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/location/GnssStatusWrapper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/BlendModeUtils.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/Predicate.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/BlendModeColorFilterCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/location/LocationManagerCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/Insets.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/DisplayCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/location/GnssStatusCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/ActivityRecreator.java
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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/provider/FontRequest.java

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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/res/FontResourcesParserCompat.java

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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/PathParser.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/Preconditions.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/drawable/IconCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/LocaleListCompat.java

*

/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/PaintCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/TypefaceCompatUtil.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/ConfigurationCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/JobIntentService.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/TintableImageSourceView.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/AutoSizeableTextView.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/TypefaceCompatBaseImpl.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/NotificationBuilderWithBuilderAccessor.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/TypefaceCompatApi26Impl.java

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/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/TypefaceCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/TypefaceCompatApi21Impl.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/ImageViewCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/ObjectsCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/provider/FontsContractCompat.java

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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/hardware/fingerprint/FingerprintManagerCompat.java
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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/OnMultiWindowModeChangedProvider.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/telephony/TelephonyManagerCompat.java

*

/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/UnusedAppRestrictionsBackportService.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/OnPictureInPictureModeChangedProvider.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/location/LocationRequestCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/MenuHostHelper.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/telephony/SubscriptionManagerCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/UnusedAppRestrictionsBackportServiceConnection.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/res/CamColor.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/UnusedAppRestrictionsBackportCallback.java

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/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/provider/FontProvider.java

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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/OnConfigurationChangedProvider.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/location/LocationListenerCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/app/OnNewIntentProvider.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/pm/ShortcutInfoChangeListener.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/UnusedAppRestrictionsConstants.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/os/UserHandleCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/provider/CalleeHandler.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/provider/RequestExecutor.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/provider/CallbackWithHandler.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/res/CamUtils.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/MenuProvider.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/OnTrimMemoryProvider.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/provider/DocumentsContractCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/SizeFCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/pm/ShortcutXmlParser.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/location/LocationCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/res/ViewingConditions.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/provider/FontRequestWorker.java
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- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/OnReceiveContentListener.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/LocusIdCompat.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/OnReceiveContentViewBehavior.java
- *
- /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/net/ParseException.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/WindowInsetsAnimationCompat.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/NotificationChannelGroupCompat.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/NotificationChannelCompat.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/WindowInsetsAnimationControllerCompat.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/ExecutorCompat.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ContentInfoCompat.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/ProcessCompat.java
- *
- /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/TextViewOnReceiveContentListener.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/WindowInsetsControllerCompat.java
- * /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/net/MailTo.java

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jar/androidx/core/content/pm/ShortcutInfoCompat.java

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jar/androidx/core/content/pm/ShortcutManagerCompat.java

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jar/androidx/core/content/FileProvider.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/internal/view/SupportMenuItem.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/widget/ListPopupWindowCompat.java

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/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/widget/PopupWindowCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/hardware/display/DisplayManagerCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/widget/ContentLoadingProgressBar.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/text/TextUtilsCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/widget/PopupMenuCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-

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jar/androidx/core/internal/view/SupportSubMenu.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/text/ICUCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/graphics/drawable/DrawableCompat.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/internal/view/SupportMenu.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/os/OperationCanceledException.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/widget/AutoScrollHelper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/ContentResolverCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/widget/ListViewAutoScrollHelper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/text/TextDirectionHeuristicCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/text/BidiFormatter.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/Pools.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/text/TextDirectionHeuristicsCompat.java
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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/LayoutInflaterFactory.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/MessageCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/graphics/drawable/WrappedDrawableState.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/accessibility/AccessibilityClickableSpanCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/text/util/FindAddress.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ViewPropertyAnimatorListener.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/KeyEventDispatcher.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/InputDeviceCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/LayoutInflaterCompat.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/OnApplyWindowInsetsListener.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ViewPropertyAnimatorUpdateListener.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/MarginLayoutParamsCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/NestedScrollingParent3.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/AppComponentFactory.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ViewPropertyAnimatorListenerAdapter.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/android/support/v4/os/ResultReceiver.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/NestedScrollingParent.java

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/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/WindowInsetsCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/CoreComponentFactory.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ScaleGestureDetectorCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/content/pm/PackageInfoCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ScrollingView.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ActionProvider.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/NestedScrollingChildHelper.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/GestureDetectorCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/accessibility/AccessibilityViewCommand.java

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/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ViewConfigurationCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ViewParentCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/MenuItemCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/NestedScrollingParent2.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/text/PrecomputedTextCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/GravityCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/NestedScrollingChild.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/database/sqlite/SQLiteCursorCompat.java

*

/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/TintableCompoundDrawablesView.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/DisplayCutoutCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-


```

jar/androidx/core/app/RemoteActionCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/graphics/TypefaceCompatApi29Impl.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/NestedScrollingChild3.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/graphics/PathSegment.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/ViewPropertyAnimatorCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/VelocityTrackerCompat.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/text/HtmlCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/NestedScrollingParentHelper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/pm/PermissionInfoCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/os/HandlerCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/os/LocaleListCompatWrapper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/ViewGroupCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/NestedScrollingChild2.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/MotionEventCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/WindowCompat.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/MenuCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/Person.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/os/LocaleListPlatformWrapper.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/OneShotPreDrawListener.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/Consumer.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/graphics/PathUtils.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/PointerIconCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/content/pm/ShortcutInfoCompatSaver.java
*
/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/database/CursorWindowCompat.java
* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-
jar/androidx/core/view/TintableBackgroundView.java

```

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/util/Supplier.java

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/**

* <p>Attribution can be used in complex apps to logically separate parts of the app. E.g. a

* blogging app might also have a instant messaging app built in. In this case two separate tags

* can for used each sub-feature.

*

* @return the attribution tag this context is for or { @code

null} if this is the default.

*/

Found in path(s):

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-

jar/androidx/core/content/ContextCompat.java

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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/animation/PathInterpolatorCompat.java

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* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/NotificationCompatJellybean.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/net/TrafficStatsCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/net/ConnectivityManagerCompat.java

*

/opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/ActivityOptionsCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/os/CancellationSignal.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/NotificationCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/NavUtils.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/app/TaskStackBuilder.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/accessibility/AccessibilityNodeProviderCompat.java

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/widget/ScrollerCompat.java

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*/

/**

* Called from { @link View#dispatchPopulateAccessibilityEvent(AccessibilityEvent)}

* giving a chance to this View to populate the accessibility event with its

* text content. While this method is free to modify event

* attributes other than text content, doing so should normally be performed

in

* { @link View#onInitializeAccessibilityEvent(AccessibilityEvent)}.

* <p>

* Example: Adding formatted date string to an accessibility event in addition

* to the text added by the super implementation:

* <pre> public void onPopulateAccessibilityEvent(AccessibilityEvent event) {

* super.onPopulateAccessibilityEvent(event);

* final int flags = DateUtils.FORMAT_SHOW_DATE | DateUtils.FORMAT_SHOW_WEEKDAY;

* String selectedDateUtterance = DateUtils.formatDateTime(mContext,

* mCurrentDate.getTimeInMillis(), flags);

* event.getText().add(selectedDateUtterance);

* }</pre>

* <p>

* If an { @link AccessibilityDelegateCompat} has been specified via calling

* { @link ViewCompat#setAccessibilityDelegate(View, AccessibilityDelegateCompat)} its

* { @link AccessibilityDelegateCompat#onPopulateAccessibilityEvent(View, AccessibilityEvent)}

* is responsible for handling this call.

* </p>

* <p class="note">Note: Always call the super implementation before adding

* information to the event, in case the default implementation has basic information to add.

* </p>

*

* @param v The View against which to invoke the method.

* @param event The accessibility event which to populate.

*

* @see View#sendAccessibilityEvent(int)

* @see View#dispatchPopulateAccessibilityEvent(AccessibilityEvent)

*

* @deprecated Call { @link View#onPopulateAccessibilityEvent(AccessibilityEvent)} directly.

* This method will be removed in a future release.

*/

Found in path(s):

* /opt/cola/permits/1807125357_1695664404.340269/0/core-1-8-0-sources-jar/androidx/core/view/ViewCompat.java

1.173 androidx.lifecycle.lifecycle-viewmodel

2.5.1

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Found in path(s):

* /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/HasDefaultViewModelProviderFactory.java

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Found in path(s):

* /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/viewmodel/InitializerViewModelFactory.kt

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* /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/ViewModelStoreOwner.java

* /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/ViewModel.java

* /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/ViewModelStore.java

*

*/opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/AndroidViewModel.java

* /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/ViewModelProvider.kt

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- * /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/ViewTreeViewModel.kt
- * /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/ViewTreeViewModelStoreOwner.java

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- * /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/viewmodel/CreationExtras.kt
- * /opt/cola/permits/1807125328_1695663452.0475676/0/lifecycle-viewmodel-2-5-1-sources-jar/androidx/lifecycle/ViewModelLazy.kt

1.174 androidx.savedstate.savedstate-ktx

1.2.0

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Found in path(s):

```
* /opt/cola/permits/1807125444_1695664196.9393246/0/savedstate-ktx-1-2-0-sources-
jar/androidx/savedstate/View.kt
```

1.175 androidx.navigation.navigation-runtime-ktx 2.5.3

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Found in path(s):

```
* /opt/cola/permits/1807125424_1695665300.0472274/0/navigation-runtime-ktx-2-5-3-jar/AndroidManifest.xml
```

1.176 androidx.navigation.navigation-common-ktx 2.5.3

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Found in path(s):

* /opt/cola/permits/1807125339_1695665981.6568873/0/navigation-common-ktx-2-5-3-jar/AndroidManifest.xml

1.177 androidx.lifecycle.lifecycle-livedata-core-ktx 2.5.1

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* /opt/cola/permits/1807125319_1695663417.1806777/0/lifecycle-livedata-core-ktx-2-3-1-sources-jar/androidx/lifecycle/LiveData.kt

1.178 androidx.activity.activity 1.5.1

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* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-jar/androidx/activity/result/IntentSenderRequest.java

* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-jar/androidx/activity/result/contract/ActivityResultContracts.kt

* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-jar/androidx/activity/result/ActivityResult.java

*

/opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-jar/androidx/activity/result/contract/ActivityResultContract.kt

* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-jar/androidx/activity/contextaware/OnContextAvailableListener.java

* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-jar/androidx/activity/contextaware/ContextAwareHelper.java

* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-jar/androidx/activity/contextaware/ContextAware.java

* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-jar/androidx/activity/result/ActivityResultRegistryOwner.java

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jar/androidx/activity/OnBackPressedDispatcherOwner.java
* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/OnBackPressedDispatcher.java
* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/Cancellable.java

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jar/androidx/activity/ViewTreeOnBackPressedDispatcherOwner.kt
* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/ComponentDialog.kt

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jar/androidx/activity/ImmLeaksCleaner.java
* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/OnBackPressedCallback.java
* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/ComponentActivity.java

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* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/result/ActivityResultRegistry.java
* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/result/ActivityResultCaller.java
* /opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/result/ActivityResultLauncher.java
*

/opt/cola/permits/1807125315_1695664358.3560572/0/activity-1-5-1-sources-
jar/androidx/activity/result/ActivityResultCallback.java

1.179 androidx.fragment.fragment-ktx 1.5.7

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Found in path(s):

* /opt/cola/permits/1807125387_1695664269.9354694/0/fragment-ktx-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerLazy.kt

* /opt/cola/permits/1807125387_1695664269.9354694/0/fragment-ktx-1-5-7-sources-jar/androidx/fragment/app/FragmentManager.kt

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* /opt/cola/permits/1807125387_1695664269.9354694/0/fragment-ktx-1-5-7-sources-

jar/androidx/fragment/app/Fragment.kt

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```
* /opt/cola/permits/1807125387_1695664269.9354694/0/fragment-ktx-1-5-7-sources-
jar/androidx/fragment/app/FragmentTransaction.kt
* /opt/cola/permits/1807125387_1695664269.9354694/0/fragment-ktx-1-5-7-sources-
jar/androidx/fragment/app/View.kt
```

1.180 androidx.navigation.navigation-common 2.5.3

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* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavGraphNavigator.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavOptions.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/Navigator.kt

*

/opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavDestination.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavigatorProvider.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavAction.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavGraph.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavDeepLink.kt

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* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavViewModelStoreProvider.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NamedNavArgument.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavigatorState.kt

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* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavType.kt
* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavArgument.kt
* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NoOpNavigator.kt
*

/opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavDestinationBuilder.kt
* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavGraphBuilder.kt
* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavOptionsBuilder.kt

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* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-

jar/androidx/navigation/NavDirections.kt

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* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavArgsLazy.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/FloatingWindow.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavBackStackEntry.kt

*

*/opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/ActionOnlyNavDirections.kt

* /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavArgs.kt

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- * /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavDeepLinkDslBuilder.kt
- * /opt/cola/permits/1807125381_1695664001.899817/0/navigation-common-2-5-3-sources-jar/androidx/navigation/NavDeepLinkRequest.kt

1.181 androidx.lifecycle.lifecycle-livedata-core 2.5.1

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- * /opt/cola/permits/1807125453_1695663613.433954/0/lifecycle-livedata-core-2-3-1-sources-1-jar/androidx/lifecycle/MutableLiveData.java
- * /opt/cola/permits/1807125453_1695663613.433954/0/lifecycle-livedata-core-2-3-1-sources-1-jar/androidx/lifecycle/LiveData.java
- * /opt/cola/permits/1807125453_1695663613.433954/0/lifecycle-livedata-core-2-3-1-sources-1-jar/androidx/lifecycle/Observer.java

1.182 androidx.fragment.fragment 1.5.7

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* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/ListFragment.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerNonConfig.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/DialogFragment.java

*

/opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/BackStackRecordState.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManager.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerLifecycleOwner.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerStatePagerAdapter.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerTransition.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/SuperNotCalledException.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerPagerAdapter.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerTransitionImpl.java

*

/opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerContainer.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerActivity.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerBackStackRecord.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerState.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerViewModel.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerHostCallback.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-jar/androidx/fragment/app/FragmentManagerState.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/Fragment.java

*

/opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/FragmentTabHost.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/FragmentTransitionCompat21.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/FragmentController.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/FragmentTransaction.java

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/FragmentManager.java

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* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/strictmode/GetRetainInstanceUsageViolation.kt

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/strictmode/GetTargetFragmentRequestCodeUsageViolation.kt

*

/opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/strictmode/SetRetainInstanceUsageViolation.kt

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/strictmode/FragmentReuseViolation.kt

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/strictmode/FragmentTagUsageViolation.kt

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/strictmode/TargetFragmentUsageViolation.kt

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/strictmode/Violation.kt

* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-

jar/androidx/fragment/app/strictmode/SetUserVisibleHintViolation.kt

```
* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/strictmode/WrongFragmentManagerViolation.kt
* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/BackStackState.java
```

```
*
/opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/strictmode/FragmentStrictMode.kt
* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/strictmode/GetTargetFragmentUsageViolation.kt
* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/strictmode/RetainInstanceUsageViolation.kt
* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/strictmode/SetTargetFragmentUsageViolation.kt
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* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/FragmentManagerAttachListener.java
* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/FragmentManagerResultListener.java
* /opt/cola/permits/1807125441_1695664282.0924053/0/fragment-1-5-7-sources-
jar/androidx/fragment/app/FragmentManagerResultOwner.java
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1.183 androidx.lifecycle.lifecycle-viewmodel- ktx 2.5.1

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```
* /opt/cola/permits/1807125435_1695663582.9541445/0/lifecycle-viewmodel-ktx-2-5-1-sources-
jar/androidx/lifecycle/ViewModel.kt
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1.184 androidx.savedstate.savedstate 1.2.0

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```
* /opt/cola/permits/1807125411_1695664211.734231/0/savedstate-1-2-0-sources-1-
jar/androidx/savedstate/SavedStateRegistryController.kt
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* /opt/cola/permits/1807125411_1695664211.734231/0/savedstate-1-2-0-sources-1-
jar/androidx/savedstate/Recreator.kt
* /opt/cola/permits/1807125411_1695664211.734231/0/savedstate-1-2-0-sources-1-
jar/androidx/savedstate/SavedStateRegistryOwner.kt
* /opt/cola/permits/1807125411_1695664211.734231/0/savedstate-1-2-0-sources-1-
jar/androidx/savedstate/SavedStateRegistry.kt
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```
* /opt/cola/permits/1807125411_1695664211.734231/0/savedstate-1-2-0-sources-1-
jar/androidx/savedstate/ViewTreeSavedStateRegistryOwner.kt
```

1.185 io.ktor.ktor-server-cors-jvm 2.3.3

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1.186 com.amplitude.analytics-connector

1.0.0

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1.187 com.amplitude.analytics-android 1.12.2

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1.188 org.jetbrains.kotlin.kotlin-android-extensions-runtime 1.8.22

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```

* /opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/extensions/LayoutContainer.kt
* /opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/parcel/TypeParceler.kt
* /opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/parcel/WriteWith.kt
*
/opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/parcel/IgnoreOnParcel.kt
* /opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/parcel/Parceler.kt
* /opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/parcel/RawValue.kt
* /opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/extensions/CacheImplementation.kt
* /opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/extensions/ContainerOptions.kt
* /opt/cola/permits/1897397110_1706628214.921191/0/kotlin-android-extensions-runtime-1-4-21-sources-
jar/kotlinx/android/parcel/Parcelize.kt

```

1.189 org.jetbrains.kotlin.kotlin-parcelize- runtime 1.8.22

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```

* /opt/cola/permits/1897397116_1706628228.188924/0/kotlin-parcelize-runtime-1-6-21-sources-
jar/kotlinx/parcelize/IgnoreOnParcel.kt
* /opt/cola/permits/1897397116_1706628228.188924/0/kotlin-parcelize-runtime-1-6-21-sources-

```

```
jar/kotlinx/parcelize/WriteWith.kt
* /opt/cola/permits/1897397116_1706628228.188924/0/kotlin-parcelize-runtime-1-6-21-sources-
jar/kotlinx/parcelize/RawValue.kt
*
/opt/cola/permits/1897397116_1706628228.188924/0/kotlin-parcelize-runtime-1-6-21-sources-
jar/kotlinx/parcelize/Parcelize.kt
* /opt/cola/permits/1897397116_1706628228.188924/0/kotlin-parcelize-runtime-1-6-21-sources-
jar/kotlinx/parcelize/Parceler.kt
* /opt/cola/permits/1897397116_1706628228.188924/0/kotlin-parcelize-runtime-1-6-21-sources-
jar/kotlinx/parcelize/TypeParceler.kt
```

1.190 androidx.databinding.viewbinding 8.2.1

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```
* /opt/cola/permits/1897397122_1706628181.3293574/0/viewbinding-8-2-1-sources-
jar/androidx/viewbinding/ViewBinding.java
```

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1.191 org.jetbrains.kotlin.kotlinc-stdlib-jdk8

1.8.22

1.191.1 Available under license :

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1.192 com.google.android.play.core-common 2.0.2

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April 10, 2009

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JSR-330

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