

APP SCORES



Security Score 49/100
Trackers Detection 1/432

FILE INFORMATION

File Name [com.sl.SLBiljetter.apk](#)Size 22.31MBMD5 [9563d8e62d0f8eba90a58fbe4dd5cc35](#)SHA1 [913b30c6b457d9546ac8b561f333ae12e0632a8a](#)SHA256 [f99380f3ede4e108406aa76273207caff0f287cda2e2910e76141be0e9ea3c3f](#)

APP INFORMATION

App Name [SL](#)Package Name [com.sl.SLBiljetter](#)Main Activity [com.sl.slbiljetter.MainActivity](#)Target SDK 34Min SDK 26Max SDK 26Android Version Name 8.1.7Android Version Code 491

PLAYSTORE INFORMATION

Title [SL-Journey planner and tickets](#)Score 2.1486487 Installs 1,000,000+ Price 0Android Version Support [Category](#) Travel & Local [Play Store URL](#) [com.sl.SLBiljetter](#)Developer [AB Storstockholms Lokaltrafik](#), [Developer ID](#) AB+Storstockholms+LokaltrafikDeveloper Address NoneDeveloper Website [http://www.sl.se](#)Developer Email silkundtjanst@sl.seRelease Date Oct 22, 2014 [Privacy Policy](#) [Privacy link](#)Description None

A convenient way to buy tickets for public transport in Stockholm with SL and get live network service updates.

- * Buy tickets and pay by card or Swish.
- * Plan your journey with realtime information and buy a ticket for that journey.
- * Check for service disruptions and view the next departure from a certain stop or station.
- * Manage your tickets and get a receipt for your ticket directly to your email inbox.

The app will use GPS to find your position for trip searches from your location.

0 / 7

2 / 11

EXPORTED ACTIVITIES

EXPORTED SERVICES

[View All !\[\]\(0f848bbd71cef6b345273b16f905912a_img.jpg\)](#)**7 / 19**

EXPORTED RECEIVERS

[View All !\[\]\(de95854c7ee024cfadc48187bbb781b2_img.jpg\)](#)**0 / 2**

EXPORTED PROVIDERS

[View All !\[\]\(c50c8b7b2cc2cf9ff925edec0ee94c0d_img.jpg\)](#) SCAN OPTIONS DECOMPILED CODE SIGNER CERTIFICATE

```

Binary is signed
v1 signature: False
v2 signature: True
v3 signature: True
v4 signature: False
X.509 Subject: C=SV, ST=Sverige, L=Malm", O=Knowit Core, OU=Knowit Core, CN=Erik Nilsson
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2014-07-03 09:19:20+00:00
Valid To: 2041-11-18 09:19:20+00:00
Issuer: C=SV, ST=Sverige, L=Malm", O=Knowit Core, OU=Knowit Core, CN=Erik Nilsson
Serial Number: 0x53b52018
Hash Algorithm: sha1
md5: 4e11998bf85570e84e467d2aec4e8cf8
sha1: fbfa665d1a3bee097e48b95e220d08ecb37be6fe
sha256: cb5044d55d311607fc7c62357953bd2b3a9e8670a65730a23c7918c7d8e067
sha512: 99df96d9bb9cbc6a15b7853aa19e20d6c0c03be50755e9df65cc3a4cd46a2ae086639ff21059bc55e449f0ec6baa7c63372aac994da280baa7ad2956d30e141
PublicKey Algorithm: rsa
Bit Size: 2048
Fingerprint: dbc462aa67895bf9b371d09494b43f380086faf6967264519407e325644af0
Found 1 unique certificates

```

APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION	CODE MAPPINGS
android.permission.ACCESS_COARSE_LOCATION	dangerous	coarse (network-based) location	Access coarse location sources, such as the mobile network database, to determine an approximate phone location, where available. Malicious applications can use this to determine approximately where you are.	

PERMISSION	STATUS	INFO	DESCRIPTION	CODE MAPPINGS
android.permission.ACCESS_FINE_LOCATION	[dangerous]	fine (GPS) location	Access fine location sources, such as the Global Positioning System on the phone, where available. Malicious applications can use this to determine where you are and may consume additional battery power.	
android.permission.ACCESS_NETWORK_STATE	[normal]	view network status	Allows an application to view the status of all networks.	
android.permission.CAMERA	[dangerous]	take pictures and videos	Allows application to take pictures and videos with the camera. This allows the application to collect images that the camera is seeing at any time.	
android.permission.FOREGROUND_SERVICE	[normal]	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.	
android.permission.INTERNET	[normal]	full Internet access	Allows an application to create network sockets.	
android.permission.NFC	[normal]	control Near-Field Communication	Allows an application to communicate with Near-Field Communication (NFC) tags, cards and readers.	
android.permission.POST_NOTIFICATIONS	[dangerous]	allows an app to post notifications.	Allows an app to post notifications.	
android.permission.RECEIVE_BOOT_COMPLETED	[normal]	automatically start at boot	Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running.	
android.permission.SCHEDULE_EXACT_ALARM	[normal]	permits exact alarm scheduling for background work.	Allows an app to use exact alarm scheduling APIs to perform timing sensitive background work.	

Showing 1 to 10 of 12 entries

 ANDROID API

API	FILES
Android Notifications	
Base64 Decode	
Base64 Encode	
Certificate Handling	
Crypto	
Dynamic Class and Dexloading	
Get Network Interface information	
Get System Service	
GPS Location	
HTTP Connection	

Showing 1 to 10 of 20 entries

Previous	1	2	Next
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 API FILES

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.slslbijetter.MainActivity	

Showing 1 to 1 of 1 entries

NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION
1	*	info	Base config is configured to trust bundled certs @raw/iccsystestserver.
2	*	warning	Base config is configured to trust system certificates.

Showing 1 to 2 of 2 entries

CERTIFICATE ANALYSIS

HIGH	WARNING
	WARNING

127.0.0.1:8000/static_analyzer/?9563d8e62d0f8eba90a58fbe4dd5cc5/

1

0

1

Search:

TITLE	SEVERITY	DESCRIPTION
Certificate algorithm vulnerable to hash collision	High	Application is signed with SHA1withRSA. SHA1 hash algorithm is known to have collision issues.
Signed Application	Info	Application is signed with a code signing certificate

Showing 1 to 2 of 2 entries

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Previous 1 Next

Q. MANIFEST ANALYSIS

HIGH	WARNING	INFO	SUPPRESSED
0	11	0	0

NO	ISSUE	SEVERITY	DESCRIPTION	OPTIONS
1	App can be installed on a vulnerable Android version Android 8.0, minSdk=26]	warning	This application can be installed on an older version of android that has multiple vulnerabilities. Support an Android version => 10, API 29 to receive reasonable security updates.	
2	App has a Network Security Configuration [android:networkSecurityConfig=@xml/network_security_config]	info	The Network Security Configuration feature lets apps customize their network security settings in a safe, declarative configuration file without modifying app code. These settings can be configured for specific domains and for a specific app.	

NO ▲	ISSUE	SEVERITY	DESCRIPTION	OPTIONS ◆
3	Broadcast Receiver (com.sl.biljetter.tickets.widgets.Receiver2By2) is not Protected. [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.	
4	Broadcast Receiver (com.sl.biljetter.tickets.widgets.Receiver2By1) is not Protected. [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.	
5	Broadcast Receiver (com.sl.biljetter.tickets.widgets.Receiver4By1) is not Protected. [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.	
6	Broadcast Receiver (com.sl.biljetter.tickets.widgets.BootReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.RECEIVE_BOOT_COMPLETED [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.	
7	Broadcast Receiver (org.matomo.sdk.extra.InstallReferrerReceiver) is not Protected. [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.	
8	TaskAffinity is set for activity (androidx.glance.appwidget.action.InvisibleActionTrampolineActivity)	warning	If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application.	

NO ▲	ISSUE	SEVERITY	DESCRIPTION	OPTIONS ◆
9	Service (androidx.glance.appcompat.GlanceRemoteViewsService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_REMOTEVIEWS [android:exported=true]	warning	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.	
10	Service (androidx.work.impl.background.systemjob.SystemJobService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_JOB_SERVICE [android:exported=true]	warning	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.	

Showing 1 to 10 of 12 entries

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</> CODE ANALYSIS

HIGH 2	INFO 1	WARNING 6	SECURE 1	SUPPRESSED 0
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Search: _____

NO ▲	ISSUE	SEVERITY	STANDARDS	FILES	OPTIONS ◆
1	<u>The App logs information. Sensitive information should never be logged.</u>	Info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3		
2	<u>Files may contain hardcoded sensitive information like usernames,, passwords,, keys etc.</u>	Warning	CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14		
3	<u>The App uses an insecure Random Number Generator.</u>	Warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6		
4	<u>App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database.</u>	Warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	com/sl/biljetter/database/migrations/Migration70to71.java	
5	<u>Remote WebView debugging is enabled.</u>	High		CWE: CWE-919: Weaknesses in Mobile Applications OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-RESILIENCE-2	com/sl/biljetter/SLBiljetter/Application.java

NO ▲	ISSUE	SEVERITY ◆	STANDARDS	FILES	OPTIONS ◆
6	The App uses ECB mode in Cryptographic encryption algorithm. ECB mode is known to be weak as it results in the same ciphertext for identical blocks of plaintext.	high	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-2	src/main/java/com/sl/config/Configuration.java	
7	SHA-1 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	io/ktor/client/plugins/cache/storage/FileCacheStorage.java org/latomoto/sdk/tools/Checksum.java	
8	MD5 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	io/ktor/client/plugins/cache/storage/FileCacheStorage.java org/latomoto/sdk/tools/Checksum.java	
9	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	com/sl/libjettter/repositories/dl/RepositoryModuleKt.java io/grpc/okhttp/OkHttpChannelBuilder.java io/grpc/okhttp/OkHttpServerBuilder.java	
10	IP Address disclosure	warning		io/grpc/okhttp/OkHttpClientTransport.java io/grpc/okhttp/OkHttpServerTransport.java	

Showing 1 to 10 of 10 entries

SHARED LIBRARY BINARY ANALYSIS

No Shared Objects found.

Search:									
NO	▲ SHARED OBJECT	NX	PIE	◆ STACK CANARY	RELRO	RPATH	◆ RUNPATH	◆ FORTIFY	◆ SYMBOLS STRIPPED
No data available in table									

Showing 0 to 0 of 0 entries

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NIAP ANALYSIS v1.3

Search:				
NO	▲ IDENTIFIER	◆ REQUIREMENT	◆ FEATURE	◆ DESCRIPTION
No data available in table				

Showing 0 to 0 of 0 entries

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FILE ANALYSIS

NO	ISSUE	FILES
1	Certificate/Key files hardcoded inside the app.	res/raw/iccsystestserver.pem

Showing 1 to 1 of 1 entries

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FIREBASE DATABASE ANALYSIS

TITLE	SEVERITY	DESCRIPTION
App talks to a Firebase database	info	The app talks to Firebase database at https://blijettappen.firebaseio.com
Firebase Remote Config disabled	secure	Firebase Remote Config is disabled for https://firebaseremoteconfig.googleapis.com/v1/projects/720488774824/namespaces.firebaseio:fetch?key=AIzaSyA1Wheh_RawkyWqr6qLCwR6yFicq6ADDVU. This is indicated by the response: The response code is 400

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MALWARE LOOKUP

[VirusTotal Report](#)
[MetaDefender Report](#)
[Hybrid Analysis Report](#)

 **APKID ANALYSIS**

		Search: <input type="text"/>						
DEX	DETECTIONS	Search: <input type="text"/>						
classes.dex	<table border="1"> <thead> <tr> <th>FINDINGS</th> <th>DETAILS</th> </tr> </thead> <tbody> <tr> <td>Anti-VM Code</td> <td> Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check possible VM check </td> </tr> <tr> <td>Compiler</td> <td>r8 without marker (suspicious)</td> </tr> </tbody> </table> <p>Showing 1 to 2 of 2 entries</p>	FINDINGS	DETAILS	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check possible VM check	Compiler	r8 without marker (suspicious)	Previous 1 Next
FINDINGS	DETAILS							
Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check possible VM check							
Compiler	r8 without marker (suspicious)							
classes2.dex	<table border="1"> <thead> <tr> <th>FINDINGS</th> <th>DETAILS</th> </tr> </thead> <tbody> <tr> <td>Compiler</td> <td>r8 without marker (suspicious)</td> </tr> </tbody> </table> <p>Showing 1 to 1 of 1 entries</p>	FINDINGS	DETAILS	Compiler	r8 without marker (suspicious)	Previous 1 Next		
FINDINGS	DETAILS							
Compiler	r8 without marker (suspicious)							

DEX	DETECTIONS						
classes3.dex	<table border="1"> <thead> <tr> <th>FINDINGS</th><th>DETAILS</th></tr> </thead> <tbody> <tr> <td>Anti-VM Code</td><td>Build.FINGERPRINT check Build.MANUFACTURER check Build.HARDWARE check Build.TAGS check</td></tr> <tr> <td>Compiler</td><td>r8 without marker (suspicious)</td></tr> </tbody> </table> <p>Showing 1 to 2 of 2 entries</p>	FINDINGS	DETAILS	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.HARDWARE check Build.TAGS check	Compiler	r8 without marker (suspicious)
FINDINGS	DETAILS						
Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.HARDWARE check Build.TAGS check						
Compiler	r8 without marker (suspicious)						
classes4.dex	<table border="1"> <thead> <tr> <th>FINDINGS</th><th>DETAILS</th></tr> </thead> <tbody> <tr> <td>Anti-VM Code</td><td>Build.MANUFACTURER check</td></tr> <tr> <td>Compiler</td><td>r8 without marker (suspicious)</td></tr> </tbody> </table> <p>Showing 1 to 2 of 2 entries</p>	FINDINGS	DETAILS	Anti-VM Code	Build.MANUFACTURER check	Compiler	r8 without marker (suspicious)
FINDINGS	DETAILS						
Anti-VM Code	Build.MANUFACTURER check						
Compiler	r8 without marker (suspicious)						

DEX	DETECTIONS				
classes5.dex	<p>Search: <input type="text"/></p> <table border="1"> <thead> <tr> <th>FINDINGS</th> <th>DETAILS</th> </tr> </thead> <tbody> <tr> <td>Compiler</td> <td>r8 without marker (suspicious)</td> </tr> </tbody> </table> <p>Showing 1 to 1 of 1 entries</p> <p>Showing 1 to 5 of 5 entries</p>	FINDINGS	DETAILS	Compiler	r8 without marker (suspicious)
FINDINGS	DETAILS				
Compiler	r8 without marker (suspicious)				

Showing 1 to 5 of 5 entries

❖ BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00012	Read data and put it into a buffer stream	file	io/ktor/client/plugins/storage/FileCacheStorage.java
00013	Read file and put it into a stream	file	
00016	Get location info of the device and put it to JSON object	location collection	com/sl/sibilletter/journey/ui/components/map/DefaultMapKt.java
00022	Open a file from given absolute path of the file	file	com/sl/sibilletter/database/migrations/Migration70to71.java
00023	Start another application from current application	reflection control	com/sl/sibilletter/more/views/developer/navigation/DeveloperSettingsNavigationKt.java

RULE ID	BEHAVIOUR	LABEL	FILES
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	com/sl/sbillette/more/views/paymentsettings/ui/PaymentSettingsScreenKt.java com/sl/sbillette/sharedresources/extensions/intentExtensionsKt.java com/sl/sbillette/sharedresources/extensions/StringExtensions.java
00063	Implicit intent(view a web page, make a phone call, etc.)	control	
00089	Connect to a URL and receive input stream from the server	command network	org/matomo/sdk/dispatcher/DefaultPacketSender.java
00109	Connect to a URL and get the response code	network command	org/matomo/sdk/dispatcher/DefaultPacketSender.java
00162	Create InetSocketAddress object and connecting to it	socket	io/grpc/okhttp/internal/Platform.java

Showing 1 to 10 of 13 entries

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⋮⋮⋮ ABUSED PERMISSIONS

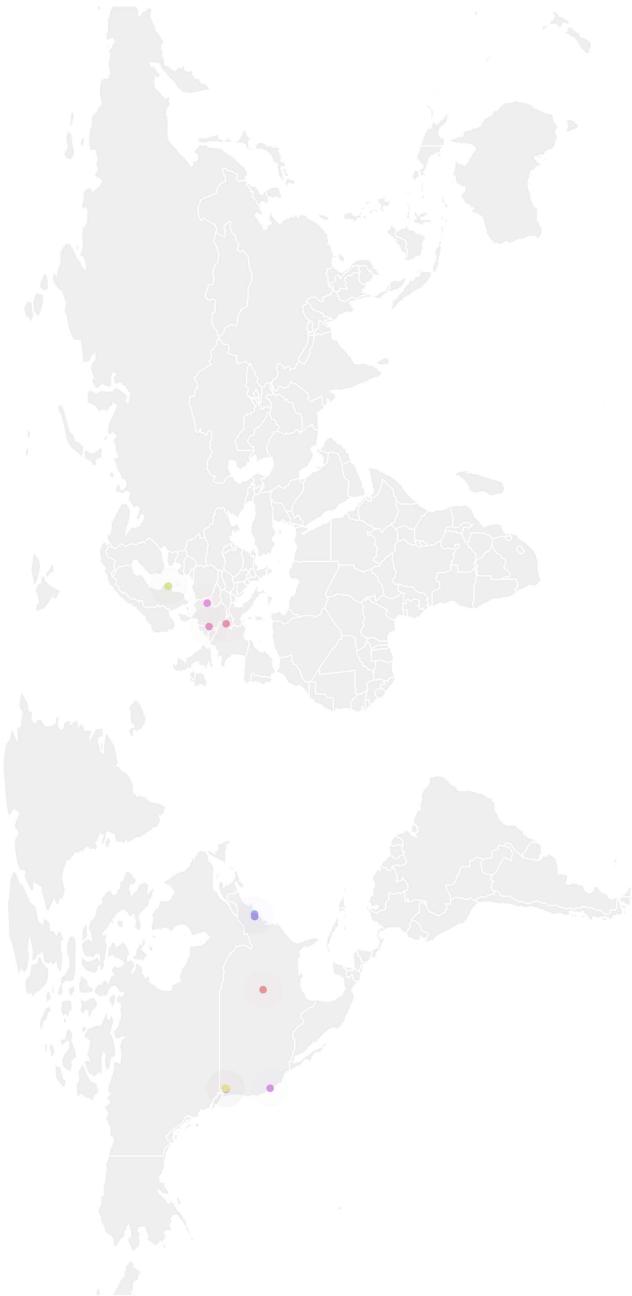
Top Malware Permissions

android.permission.ACCESS_FINE_LOCATION,
 android.permission.ACCESS_COARSE_LOCATION,
 android.permission.CAMERA, android.permission.WAKE_LOCK,
 android.permission.INTERNET,
 android.permission.ACCESS_NETWORK_STATE,
 android.permission.RECEIVE_BOOT_COMPLETED

7/25 Other Common Permissions

1/44
 android.permission.FOREGROUND_SERVICE

Malware Permissions are the top permissions that are widely abused by known malware.
Other Common Permissions are permissions that are commonly abused by known malware.

 SERVER LOCATIONS

This app may communicate with the following OFAC sanctioned list of countries.

DOMAIN	COUNTRY/REGION
	No data available in table

Showing 0 to 0 of 0 entries

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DOMAIN MALWARE CHECK

Search:

DOMAIN	STATUS	GEOLOCATION
api.acc.integration.sl.se	ok	<p>IP: 51.20.239.232 Country: Germany Region: Brandenburg City: München Latitude: 51.606979 Longitude: 13.312430 View: Google Map</p>
api.integration.sl.se	ok	<p>IP: 13.61.50.48 Country: United States of America Region: Connecticut City: Norwalk Latitude: 41.125736 Longitude: -73.440178 View: Google Map</p>
app.bankid.com	ok	<p>IP: 66.22.34.79 Country: United States of America Region: New Jersey City: Mahwah Latitude: 41.075279 Longitude: -74.157295 View: Google Map</p>

DOMAIN	STATUS	GEOLOCATION
app.prod.tap.s1.se	ok	IP: 13.51.82.71 Country: Sweden Region: Stockholms län City: Stockholm Latitude: 59.332581 Longitude: 18.064899 View: Google Map
biljettaffnen.firebaseio.com	ok	IP: 35.190.39.113 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
ktor.io	ok	IP: 18.173.5.24 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
play.google.com	ok	IP: 142.250.74.142 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
services.c.web.sl.se	ok	IP: 20.91.172.163 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map
sl-app-api.prod.tap.sl.se	ok	IP: 13.51.82.71 Country: Sweden Region: Stockholms län City: Stockholm Latitude: 59.332581 Longitude: 18.064899 View: Google Map
sl.se	ok	IP: 20.91.172.163 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map

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Search:

URL	FILE
file:///android_asset/open_source_licenses.html	com/sl/slbilljettter/more/views/licences/viewmodels/LicencesViewModel.java
http://localhost	io/ktor/http/URLBuilderJvmKt.java
http://localhost/	retrofit2/Response.java
http://www.payment.success	com/sl/slbilljettter/sharedfeatures/ui/webview/PaymentProviderWebViewClient.java
http://www.payment.cancel/	
	org.slf4j/LoggerFactory.java
	http://www.slf4j.org/codes.html#null_if
	http://www.slf4j.org/codes.html#loggernamemismatch
	http://www.slf4j.org/codes.html#staticloggerbinder
	http://www.slf4j.org/codes.html#version_mismatch
	http://www.slf4j.org/codes.html#replay
	http://www.slf4j.org/codes.html#substitutelogger
	http://www.slf4j.org/codes.html#multiple_bindings
	http://www.slf4j.org/codes.html#unsuccessfulinit
	org.slf4j/MDC.java
	http://www.slf4j.org/codes.html#null_mdc
	http://www.slf4j.org/codes.html#no_static_mdc_binder
	https://%s/
	se/sl/slbilljettter/config/BuildConfig.java
	com/sl/slbilljettter/domain/journey/trafficinfo/TransportAuthority.java
	https://api.integration.sl.se/sl-open-transport-information/v1/transport-authorities/1
	https://app.bankid.com/

Showing 1 to 10 of 26 entries

✉ EMAILS

EMAIL	FILE
kalle@anka.se	com/sl/slbijletter/more/views/orderhistory/ui/ComposableSingletons\$OrderHistoryScreenKt.java
lawrence.hightburn@texas.com	com/sl/slbijletter/sharedfeatures/ui/composables/platform/textfield/AppTextFieldKt.java
john.winston@sl.se	
this@copy.slice	io/ktor/util/NIOKt.java

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 トラッカーズ

TRACKER NAME	CATEGORIES	URL
Matomo (Piwik)	Analytics	https://reports.exodus-privacy.eu.org/trackers/138

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POSSIBLE HARDCODED SECRETS

- ▶ Showing all **13** secrets


```
"firebase_database_url": "https://biljettappen.firebaseio.com"
"google_api_key": "AlzaSyA1Wheh_RawKYWqr6qLCwR6yFicq6ADDVU"
"google_crash_reporting_api_key": "AlzaSyA1Wheh_RawKYWqr6qLCwR6yFicq6ADDVU"
cd15891ea5b6e8a69b7b9a78284b1845bcc5a19a11ff9c4cd2d63e94cb0
3bbf22691e19fac28343d82ce5f970b
49f946663a8deb7054212b8adda248c6
1b9409b3aff8f3575fa38804b93399
f9abb614ef8a5764eff97b0e67fc0e0
QT0xE89U2x1c3NlbAoU3RvY2tob2xtKUBYPT4MDcyNDUzQFk9NTkZMjBAVT03NEBMPTMwMDEwOTE5MkBCPTFA
258EAFA5-E914-47DA-95CA-C5AB0DC85B11
33561874c7a87a5ac03af5a38e0d0c9
c103703e120ae8cc73c9248622f3cd1e
16a09e6673bcc908b2fb1366ea9573e3adec17512775099da2f590b0667322a
```

A STRINGS

From APK Resource

- ▶ Show all **1309** strings

From Code

- ▶ Show all **78703** strings

From Shared Objects

A ACTIVITIES

- ▶ Showing all **7** activities


```
com.sl.biljetter.MainActivity
com.sl.biljetter.shareduserexperience.purchase.checkout.makepayment.paymentmethods.card.CardPaymentProviderActivity
com.sl.biljetter.more.views.purchasesettings.activity.CardPaymentProviderActivity
com.google.android.gms.common.api.GoogleApiActivity
androidx.glance.appcompat.action.ActionTrampolineActivity
androidx.glance.appcompat.widget.get.action.ActionTrampolineActivity
```

[androidx.glance.appcompat.action.InvisibleActionTrampolineActivity](#)
[com.google.android.play.core.common.PlayCoreDialogWrapperActivity](#)

❖ SERVICES

▼ Showing all **11** services

[androidx.appcompat.app.AppCompatActivity\\$MetadataHolderService](#)
[androidx.camera.core.impl.MetadataHolderService](#)
[com.google.mlkit.common.internal.MlKitComponentDiscoveryService](#)
[androidx.glance.appcompat.RemoteViewsService](#)
[androidx.work.impl.background.systemalarm.SystemAlarmService](#)
[androidx.work.impl.background.systemjob.SystemJobService](#)
[androidx.work.impl.foreground.SystemForegroundService](#)
[androidx.room.MultithreadedValidationService](#)
[androidx.core.widget.RemoteViewsCompatService](#)
[com.google.android.datatransport.runtime.backends.TransportBackendDiscovery](#)
[com.google.android.datatransport.runtime.scheduling.jobscheduling.JobInfoSchedulerService](#)

⌚ RECEIVERS

▼ Showing all **19** receivers

[com.sl.sbilletter.sharedfeatures.util.notifications.AlarmBroadcastReceiver](#)
[com.sl.sbilletter.tickets.widgets.Receiver2By2](#)
[com.sl.sbilletter.tickets.widgets.Receiver2By1](#)
[com.sl.sbilletter.tickets.widgets.Receiver4By4](#)
[com.sl.sbilletter.tickets.widgets.BootReceiver](#)
[org.matomo.sdk.extra.InstallReferrerReceiver](#)
[androidx.glance.appcompat.action.ActionCallbackBroadcastReceiver](#)
[androidx.glance.appcompat.UnmanagedSessionReceiver](#)
[androidx.glance.appcompat.MyPackageReplacedReceiver](#)
[androidx.work.impl.Utils\\$ForceStopRunnableBroadcastReceiver](#)
[androidx.work.impl.background.systemalarm.ConstraintProxy\\$BatteryChargingProxy](#)

[androidx.work.impl.background.systemalarm.ConstraintProxy\\$BatteryNotLowProxy](#)
[androidx.work.impl.background.systemalarm.ConstraintProxy\\$Storage\\$StorageNotLowProxy](#)
[androidx.work.impl.background.systemalarm.ConstraintProxy\\$Network\\$NetworkStateProxy](#)
[androidx.work.impl.background.systemalarm.RescheduleReceiver](#)
[androidx.work.impl.background.systemalarm.ConstraintProxy\\$UpdateReceiver](#)
[androidx.work.impl.diagnostics.DiagnosticsReceiver](#)
[com.google.android.datatransport.runtime.scheduling.jobscheduling.AlarmManagerSchedulerBroadcastReceiver](#)
[com.google.android.datatransport.runtime.scheduling.jobscheduling.AlarmManagerSchedulerBroadcastReceiver](#)
[androidx.profileinstaller.ProfileInstallReceiver](#)

PROVIDERS

- ▼ Showing all **2** providers
[com.google.mlkit.common.internal.MlKitInitProvider](#)
[androidx.startup.InitializationProvider](#)

LIBRARIES

- ▼ Showing all **1** libraries
org.apache.http.legacy

SBOM

- Show all **103** Versioned Packages
- ▼ Showing all **62** Packages
 - android.annotation
 - com.sl.SLBiljetter
 - com.sl.slbiljetter
 - com.valentinilk.shimmer
 - io.github.aakira.napier
 - io.grpc
 - io.ktor.client
 - io.ktor.content

```
io.ktor.events
io.ktor.http
io.ktor.serialization
io.ktor.util
io.ktor.utils.io
io.ktor.websocket
io.perfmark
javax.annotation
javax.inject
okio

org.antlr.v4.runtime
org.checkerframework.checker.builder.qual
org.checkerframework.checker.calledmethods.qual
org.checkerframework.checker.compilermsgs.qual
org.checkerframework.checker.fenum.qual
org.checkerframework.checker.formatter.qual
org.checkerframework.checker.guieffect.qual
org.checkerframework.checker.i18n.qual
org.checkerframework.checker.i18nformatter.qual
org.checkerframework.checker.index.qual
org.checkerframework.checker.initialization.qual
org.checkerframework.checker.interning.qual
org.checkerframework.checker.lock.qual
org.checkerframework.checker.mustcall.qual
org.checkerframework.checker.nullness.qual
org.checkerframework.checker.optional.qual
org.checkerframework.checker.propkey.qual
org.checkerframework.checker.regex.qual
org.checkerframework.checker.signature.qual
org.checkerframework.checker.signedness.qual
org.checkerframework.checker.tainting.qual
org.checkerframework.checker.units.qual
org.checkerframework.common.aliasing.qual
org.checkerframework.common.initializedfields.qual
org.checkerframework.common.reflection.qual
org.checkerframework.common.returnstreceiver.qual
org.checkerframework.common.subtyping.qual
```

```
org.checkerframework.common.util.report.qual
org.checkerframework.common.value.qual
org.checkerframework.dataflow.qual
org.checkerframework.framework.qual
org.codehaus.mojo.animal_sniffer
org.intellij.lang.annotations
org.jetbrains.annotations
org.koin
org.matomo.sdk
org.slf4j
retrofit2
se.sl.config
se.sl.kitt.realtime.grpc.proto
se.sl.slibijetter.config
se.sl.slibijetter.domain
se.sl.tap.tickle
timber.log
```

**FILES**

► Show all **2290** files