



## ANDROID STATIC ANALYSIS REPORT



 StreetComplete (27.0-beta2)

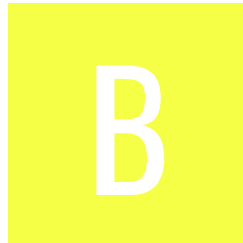
File Name: installer154.apk

Package Name: de.westnordost.streetcomplete






Scan Date: May 31, 2022, 5:04 p.m.

App Security Score: 57/100 (MEDIUM RISK)

Grade:



## FINDINGS SEVERITY

 HIGH	 MEDIUM	 INFO	 SECURE	 HOTSPOT
0	9	2	1	1

## FILE INFORMATION

File Name: installer154.apk

Size: 69.62MB

MD5: 6b88fde3ed6b0887479516aec7563451

SHA1: 4059c099e85ad6f7290be693056b13652f8e00ef

SHA256: 8a5ffd891e5e8b5d21386e949a8b67d667c82d921ecc5666b0350fe786393336

## APP INFORMATION

App Name: StreetComplete

Package Name: de.westnordost.streetcomplete

Main Activity: de.westnordost.streetcomplete.MainActivity

Target SDK: 29

Min SDK: 17

Max SDK:

Android Version Name: 27.0-beta2

Android Version Code: 2701

## APP COMPONENTS

Activities: 6

Services: 6

Receivers: 8

Providers: 2

Exported Activities: 1

Exported Services: 1

Exported Receivers: 1

Exported Providers: 0

## CERTIFICATE INFORMATION

APK is signed

v1 signature: True

v2 signature: True

v3 signature: False

Found 1 unique certificates

Subject: C=DE, L=Hamburg, CN=Tobias Zwick

Signature Algorithm: rsassa\_pkcs1v15

Valid From: 2017-02-19 23:44:58+00:00

Valid To: 2042-02-13 23:44:58+00:00

Issuer: C=DE, L=Hamburg, CN=Tobias Zwick

Serial Number: 0x55e64bc7

Hash Algorithm: sha256

md5: 5a4ac4bf142d00024aba492764e09bd2

sha1: e452c19ceac1d431133e3b2891b7a61ec1ecb50d

sha256: 995ca1dc02bdb9e3117e297b7791440a2ea1dca5776cb9d56d792692a597c86c

sha512: 5f1c094b0867ec5c3fb290d842ff9d843ad24c217ab335c744608e6522df4dfc98873be567753b4917fa36fa0fbc664af31496602668ca854ec2169887023715

PublicKey Algorithm: rsa

Bit Size: 2048

Fingerprint: d88e3d19ba5f0424d9273b42ebdc4776d1d46bad91505434a0027b529ff547e1

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate
Application vulnerable to Janus Vulnerability	warning	Application is signed with v1 signature scheme, making it vulnerable to Janus vulnerability on Android 5.0-8.0, if signed only with v1 signature scheme. Applications running on Android 5.0-7.0 signed with v1, and v2/v3 scheme is also vulnerable.

## ≡ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
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.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete external storage contents	Allows an application to write to external storage.
android.permission.FOREGROUND_SERVICE	normal		Allows a regular application to use Service.startForeground.

PERMISSION	STATUS	INFO	DESCRIPTION
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.

## APKID ANALYSIS

FILE	DETAILS	
classes.dex	FINDINGS	DETAILS
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check
	Compiler	r8

## BROWSABLE ACTIVITIES

ACTIVITY	INTENT
de.westnordost.streetcomplete.MainActivity	Schemes: geo://,

## NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION
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## MANIFEST ANALYSIS

NO	ISSUE	SEVERITY	DESCRIPTION
1	Activity (de.westnordost.streetcomplete.settings.SettingsActivity) is not Protected. An intent-filter exists.	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported.
2	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.
3	Broadcast Receiver (androidx.work.impl.diagnostics.DiagnosticsReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [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.

## CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES
4	<a href="#">The App logs information. Sensitive</a>	Low	CWE: CWE-532: Insertion of Sensitive Information into Log File	com/mapzen/tangram/viewholder/TextureViewHolder.java de/westnordost/streetcomplete/data/download/QuestDownloader.java com/mapzen/tangram/viewholder/GLSurfaceViewHolderFactory.java de/westnordost/streetcomplete/data/quest/QuestController.java de/westnordost/streetcomplete/data/osmnotes/notequests/OsmNoteQuestsChangesUploader.java de/westnordost/streetcomplete/data/download/QuestDownloadService.java com/esotericsoftware/kryo/util/Util.java com/mapzen/tangram/networking/DefaultHttpHandler.java com/mapzen/tangram/FontConfig.java de/westnordost/streetcomplete/data/upload/UploadService.java de/westnordost/streetcomplete/data/osm/osmquest/OsmApiQuestDownloader.java de/westnordost/streetcomplete/data/quest/QuestAutoSyncer\$triggerAutoDownload\$1.java com/esotericsoftware/kryo/serializers/VersionFieldSerializer.java de/westnordost/streetcomplete/data/osmnotes/OsmNoteWithPhotosUploader.java de/westnordost/streetcomplete/data/osm/osmquest/undo/UndoOsmQuestsUploader.java com/esotericsoftware/minlog/Log.java de/westnordost/streetcomplete/data/osmnotes/OsmNotesDownloader.java com/esotericsoftware/kryo/Kryo.java com/esotericsoftware/kryo/util/DefaultClassResolver.java de/westnordost/streetcomplete/data/osm/upload/changesets/OpenQuestChangesetsManager



NO	<a href="#">information should never be logged.</a> ISSUE	INFO SEVERITY	Information into Log File OWASP MASVS: MSTG-STORAGE-3 STANDARDS	er.java FILES de/westnordost/streetcomplete/data/user/UserController\$updateUser\$1.java de/westnordost/streetcomplete/quests/oneway_suspects/AddSuspectedOneway.java de/westnordost/streetcomplete/data/osmnotes/createnotes/CreateNotesUploader.java de/westnordost/streetcomplete/StreetCompleteApplication.java de/westnordost/streetcomplete/data/osm/osmquest/OsmQuestGiver.java com/mapzen/tangram/MapController.java com/mapzen/tangram/viewholder/TextureViewHolderFactory.java de/westnordost/streetcomplete/quests/note_discussion/AttachPhotoFragment.java de/westnordost/streetcomplete/settings/OAuthFragment.java de/westnordost/streetcomplete/data/osm/osmquest/OsmApiQuestDownloader\$download\$1.java com/mapzen/tangram/MapView.java de/westnordost/streetcomplete/data/user/StatisticsUpdater.java de/westnordost/streetcomplete/map/MapFragment.java com/mapzen/tangram/NativeLibraryLoader.java de/westnordost/streetcomplete/data/quest/QuestAutoSyncer.java de/westnordost/streetcomplete/data/osm/osmquest/OsmQuestsUploader.java de/westnordost/streetcomplete/data/osm/splitway/SplitWaysUploader.java de/westnordost/streetcomplete/data/download/AVariableRadiusStrategy.java de/westnordost/streetcomplete/data/osmnotes/OsmAvatarsDownloader.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
2	<a href="#">Files may contain hardcoded sensitive information like usernames, passwords, keys etc.</a>	warning	CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14	de/westnordost/streetcomplete/ApplicationConstants.java de/westnordost/streetcomplete/data/meta/OsmTaggingsKt.java de/westnordost/streetcomplete/map/VectorTileProvider.java de/westnordost/streetcomplete/Prefs.java de/westnordost/streetcomplete/data/osmnote/createnotes/CreateNote.java de/westnordost/streetcomplete/data/user/UserModule.java
3	<a href="#">The App uses an insecure Random Number Generator.</a>	warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6	de/westnordost/streetcomplete/map/MainFragment\$showMarkerSolvedAnimation\$1.java com/esotericsoftware/kryo/util/ObjectMap.java de/westnordost/streetcomplete/map/MainFragment.java
4	<a href="#">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.</a>	warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	de/westnordost/streetcomplete/data/user/QuestStatisticsDao.java de/westnordost/streetcomplete/data/download/tiles/DownloadedTilesDao.java de/westnordost/streetcomplete/data/StreetCompleteSQLiteOpenHelper.java de/westnordost/streetcomplete/data/user/CountryStatisticsDao.java
5	<a href="#">App can read/write to External Storage. Any App can read data written to External Storage.</a>	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	de/westnordost/streetcomplete/quests/note_discussion/AttachPhotoFragment.java
6	App can write to App Directory. Sensitive Information should be encrypted.	info	CWE: CWE-276: Incorrect Default Permissions OWASP MASVS: MSTG-STORAGE-14	de/westnordost/streetcomplete/util/CrashReportExceptionHandler.java

# SHARED LIBRARY BINARY ANALYSIS

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
1	lib/armeabi-v7a/libtangram.so	<p>True <a href="#">info</a></p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True <a href="#">info</a></p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO <a href="#">info</a></p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have RUNPATH set.</p>	<p>False <a href="#">warning</a></p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True <a href="#">info</a></p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
2	lib/armeabi-v7a/libc++_shared.so	<p>True <a href="#">info</a></p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True <a href="#">info</a></p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO <a href="#">info</a></p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have RUNPATH set.</p>	<p>False <a href="#">warning</a></p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True <a href="#">info</a></p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
3	lib/x86/libtangram.so	<p>True <a href="#">info</a></p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True <a href="#">info</a></p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO <a href="#">info</a></p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have RUNPATH set.</p>	<p>False <a href="#">warning</a></p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True <a href="#">info</a></p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
4	lib/x86/libc++_shared.so	<p>True <a href="#">info</a></p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True <a href="#">info</a></p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO <a href="#">info</a></p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have RUNPATH set.</p>	<p>False <a href="#">warning</a></p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True <a href="#">info</a></p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
5	lib/arm64-v8a/libtangram.so	<p>True <a href="#">info</a></p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True <a href="#">info</a></p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO <a href="#">info</a></p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have RUNPATH set.</p>	<p>False <a href="#">warning</a></p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True <a href="#">info</a></p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
6	lib/arm64-v8a/libc++_shared.so	<p>True <a href="#">info</a></p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True <a href="#">info</a></p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO <a href="#">info</a></p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have RUNPATH set.</p>	<p>False <a href="#">warning</a></p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True <a href="#">info</a></p> <p>Symbols are stripped.</p>



NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
7	lib/x86_64/libtangram.so	<p>True <a href="#">info</a></p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True <a href="#">info</a></p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO <a href="#">info</a></p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have RUNPATH set.</p>	<p>False <a href="#">warning</a></p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True <a href="#">info</a></p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
8	lib/x86_64/libc++_shared.so	<p>True <a href="#">info</a></p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True <a href="#">info</a></p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO <a href="#">info</a></p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>None <a href="#">info</a></p> <p>The shared object does not have RUNPATH set.</p>	<p>False <a href="#">warning</a></p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True <a href="#">info</a></p> <p>Symbols are stripped.</p>

## NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
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NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
1	FCS_RBG_EXT.1.1	Security Functional Requirements	Random Bit Generation Services	The application use no DRBG functionality for its cryptographic operations.
2	FCS_STO_EXT.1.1	Security Functional Requirements	Storage of Credentials	The application does not store any credentials to non-volatile memory.
3	FCS_CKM_EXT.1.1	Security Functional Requirements	Cryptographic Key Generation Services	The application generate no asymmetric cryptographic keys.
4	FDP_DEC_EXT.1.1	Security Functional Requirements	Access to Platform Resources	The application has access to ['network connectivity', 'location'].
5	FDP_DEC_EXT.1.2	Security Functional Requirements	Access to Platform Resources	The application has access to no sensitive information repositories.
6	FDP_NET_EXT.1.1	Security Functional Requirements	Network Communications	The application has user/application initiated network communications.
7	FDP_DAR_EXT.1.1	Security Functional Requirements	Encryption Of Sensitive Application Data	The application implement functionality to encrypt sensitive data in non-volatile memory.
8	FMT_MEC_EXT.1.1	Security Functional Requirements	Supported Configuration Mechanism	The application invoke the mechanisms recommended by the platform vendor for storing and setting configuration options.
9	FTP_DIT_EXT.1.1	Security Functional Requirements	Protection of Data in Transit	The application does encrypt some transmitted data with HTTPS/TLS/SSH between itself and another trusted IT product.

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
10	<a href="#">FCS_HTTPS_EXT.1.2</a>	Selection-Based Security Functional Requirements	HTTPS Protocol	The application implement HTTPS using TLS.
11	<a href="#">FCS_HTTPS_EXT.1.3</a>	Selection-Based Security Functional Requirements	HTTPS Protocol	The application notify the user and not establish the connection or request application authorization to establish the connection if the peer certificate is deemed invalid.
12	<a href="#">FIA_X509_EXT.2.1</a>	Selection-Based Security Functional Requirements	X.509 Certificate Authentication	The application use X.509v3 certificates as defined by RFC 5280 to support authentication for HTTPS , TLS.
13	<a href="#">FPT_TUD_EXT.2.1</a>	Selection-Based Security Functional Requirements	Integrity for Installation and Update	The application shall be distributed using the format of the platform-supported package manager.

## DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
openstreetbrowser.org	ok	IP: 88.99.172.52 Country: Germany Region: Bayern City: Gunzenhausen Latitude: 48.323330 Longitude: 11.601220 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
graphhopper.com	ok	IP: 5.9.203.233 Country: Germany Region: Bayern City: Nuremberg Latitude: 49.447781 Longitude: 11.068330 View: <a href="#">Google Map</a>
mvexel.github.io	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>
westnordost.de	ok	IP: 62.108.32.100 Country: Germany Region: Nordrhein-Westfalen City: Dusseldorf Latitude: 51.221722 Longitude: 6.776160 View: <a href="#">Google Map</a>
www.qwant.com	ok	IP: 194.187.168.100 Country: France Region: Ile-de-France City: Paris Latitude: 48.853409 Longitude: 2.348800 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
touch-mapper.org	ok	IP: 18.65.39.90 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: <a href="#">Google Map</a>
liberapay.com	ok	IP: 172.67.150.182 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: <a href="#">Google Map</a>
learnosm.org	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>
resultmaps.neis-one.org	ok	IP: 85.13.139.230 Country: Germany Region: Thuringen City: Friedersdorf Latitude: 50.604919 Longitude: 11.035770 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
oomap.co.uk	ok	IP: 109.74.205.203 Country: United Kingdom of Great Britain and Northern Ireland Region: England City: London Latitude: 51.508530 Longitude: -0.125740 View: <a href="#">Google Map</a>
osmbuildings.org	ok	IP: 104.21.58.246 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: <a href="#">Google Map</a>
wiki.openstreetmap.org	ok	IP: 130.117.76.14 Country: United States of America Region: Georgia City: Atlanta Latitude: 33.749001 Longitude: -84.387978 View: <a href="#">Google Map</a>
www.mapillary.com	ok	IP: 157.240.201.17 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
patreon.com	ok	IP: 104.16.7.49 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: <a href="#">Google Map</a>
www.westnordost.de	ok	IP: 62.108.32.100 Country: Germany Region: Nordrhein-Westfalen City: Dusseldorf Latitude: 51.221722 Longitude: 6.776160 View: <a href="#">Google Map</a>
umap.openstreetmap.fr	ok	IP: 164.132.171.132 Country: France Region: Hauts-de-France City: Roubaix Latitude: 50.694210 Longitude: 3.174560 View: <a href="#">Google Map</a>
disaster.ninja	ok	IP: 78.47.223.181 Country: Germany Region: Sachsen City: Falkenstein Latitude: 50.477879 Longitude: 12.371290 View: <a href="#">Google Map</a>



DOMAIN	STATUS	GEOLOCATION
satellitestud.io	ok	IP: 185.199.111.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>
print.get-map.org	ok	IP: 65.21.92.178 Country: Germany Region: Bayern City: Gunzenhausen Latitude: 48.323330 Longitude: 11.601220 View: <a href="#">Google Map</a>
osm.org	ok	IP: 130.117.76.13 Country: United States of America Region: Georgia City: Atlanta Latitude: 33.749001 Longitude: -84.387978 View: <a href="#">Google Map</a>
www.openstreetmap.org	ok	IP: 130.117.76.11 Country: United States of America Region: Georgia City: Atlanta Latitude: 33.749001 Longitude: -84.387978 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
ideditor.com	ok	IP: 192.30.252.154 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: <a href="#">Google Map</a>
openstreetcam.org	ok	IP: 20.43.167.207 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: <a href="#">Google Map</a>
www.jawg.io	ok	IP: 188.165.50.3 Country: France Region: Hauts-de-France City: Roubaix Latitude: 50.694210 Longitude: 3.174560 View: <a href="#">Google Map</a>
brouter.de	ok	IP: 85.214.81.102 Country: Germany Region: Berlin City: Berlin Latitude: 52.524368 Longitude: 13.410530 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
hanshack.com	ok	IP: 95.143.172.203 Country: Germany Region: Hessen City: Frankfurt am Main Latitude: 50.115520 Longitude: 8.684170 View: <a href="#">Google Map</a>
maps.openrouteservice.org	ok	IP: 129.206.4.250 Country: Germany Region: Baden-Wurttemberg City: Heidelberg Latitude: 49.417000 Longitude: 8.717000 View: <a href="#">Google Map</a>
wheelmap.org	ok	IP: 172.66.43.47 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: <a href="#">Google Map</a>
api.openstreetmap.org	ok	IP: 130.117.76.13 Country: United States of America Region: Georgia City: Atlanta Latitude: 33.749001 Longitude: -84.387978 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
pic4review.pavie.info	ok	IP: 51.254.219.35 Country: France Region: Hauts-de-France City: Roubaix Latitude: 50.694210 Longitude: 3.174560 View: <a href="#">Google Map</a>
openinframap.org	ok	IP: 188.114.96.0 Country: Spain Region: Madrid, Comunidad de City: Madrid Latitude: 40.416500 Longitude: -3.702560 View: <a href="#">Google Map</a>
anvaka.github.io	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>
openvegemap.netlib.re	ok	IP: 89.234.141.98 Country: France Region: Grand-Est City: Schiltigheim Latitude: 48.607491 Longitude: 7.749310 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
welcome.openstreetmap.org	ok	IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>
weeklyosm.eu	ok	IP: 49.12.7.86 Country: Germany Region: Sachsen City: Falkenstein Latitude: 50.477879 Longitude: 12.371290 View: <a href="#">Google Map</a>
www.gnu.org	ok	IP: 209.51.188.116 Country: United States of America Region: Massachusetts City: Boston Latitude: 42.358429 Longitude: -71.059769 View: <a href="#">Google Map</a>
pyyaml.org	ok	IP: 185.199.109.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
hapticke.mapy.cz	ok	IP: 77.75.76.205 Country: Czechia Region: Praha, Hlavni mesto City: Prague Latitude: 50.088039 Longitude: 14.420760 View: <a href="#">Google Map</a>
osmlab.github.io	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>
poeditor.com	ok	IP: 194.102.238.102 Country: Romania Region: Bucuresti City: Bucharest Latitude: 44.432251 Longitude: 26.106260 View: <a href="#">Google Map</a>
map.project-osrm.org	ok	IP: 88.99.61.41 Country: Germany Region: Sachsen City: Falkenstein Latitude: 50.477879 Longitude: 12.371290 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
vespucci.io	ok	IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>
nominatim.openstreetmap.org	ok	IP: 130.117.76.9 Country: United States of America Region: Georgia City: Atlanta Latitude: 33.749001 Longitude: -84.387978 View: <a href="#">Google Map</a>
indoorequal.org	ok	IP: 163.172.18.157 Country: France Region: Ile-de-France City: Paris Latitude: 48.853409 Longitude: 2.348800 View: <a href="#">Google Map</a>
öpnvkarte.de	ok	IP: 178.238.236.197 Country: Germany Region: Bayern City: Munich Latitude: 48.137428 Longitude: 11.575490 View: <a href="#">Google Map</a>

DOMAIN	STATUS	GEOLOCATION
github.com	ok	IP: 140.82.121.4 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: <a href="#">Google Map</a>
www.cyclosm.org	ok	IP: 185.199.109.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: <a href="#">Google Map</a>
photon.komoot.de	ok	No Geolocation information available.
josm.openstreetmap.de	ok	IP: 95.216.72.248 Country: Finland Region: Uusimaa City: Helsinki Latitude: 60.169521 Longitude: 24.935450 View: <a href="#">Google Map</a>
www.kort.ch	ok	IP: 85.13.150.56 Country: Germany Region: Thuringen City: Friedersdorf Latitude: 50.604919 Longitude: 11.035770 View: <a href="#">Google Map</a>



## EMAILS

EMAIL	FILE
osm@westnordost.de	de/westnordost/streetcomplete/ApplicationModule.java
osm@westnordost.de	de/westnordost/streetcomplete/about/AboutFragment.java

## HARDCODED SECRETS

POSSIBLE SECRETS
"fileprovider_authority" : "de.westnordost.streetcomplete.fileprovider"
"quest_parking_access_private" : "Privat"
"quest_sport_field_hockey" : "Hockey"
"quest_sport_ice_hockey" : "Ishockey"
"credits_author_title" : "作者と開発者"
"dialog_session_dont_show_again" : "このセッションを今後表示しない"
"not_authorized" : "認証されていません"
"quest_parking_access_private" : "個人用"

POSSIBLE SECRETS
"quest_sport_field_hockey" : "フィールドホッケー"
"quest_sport_ice_hockey" : "アイスホッケー"
"quest_sport_field_hockey" : "Landhockey"
"quest_sport_ice_hockey" : "Ishockey"
"credits_author_title" : "Hauptentwickler"
"quest_sport_field_hockey" : "Feldhockey"
"quest_sport_ice_hockey" : "Eishockey"
"credits_author_title" : "作者及维护者"
"dialog_session_dont_show_again" : "本次任务中不再显示"
"not_authorized" : "未认证"
"oauth_failed_permissions" : "验证失败： 必须允许所有列出的权限请求"
"quest_parking_access_private" : "这里是私人停车位"
"quest_sport_field_hockey" : "草地曲棍球"
"quest_sport_ice_hockey" : "冰上曲棍球"
"quest_sport_field_hockey" : "Maahockey"

POSSIBLE SECRETS
"quest_sport_ice_hockey" : "Jääkiekko"
"not_authorized" : "Neautorizované"
"quest_parking_access_private" : "Приватна"
"quest_sport_ice_hockey" : "Хокей"
"not_authorized" : "അംഗീകാരമില്ല"
"quest_sport_field_hockey" : "Veldhockey"
"quest_sport_ice_hockey" : "Ishockey"
"quest_sport_field_hockey" : "Landhockey"
"quest_sport_ice_hockey" : "Ishockey"
"credits_author_title" : "제작자·유지보수자"
"quest_parking_access_private" : "개인용"
"quest_sport_field_hockey" : "Landhockey"
"quest_sport_ice_hockey" : "Ishockey"
"quest_parking_access_private" : "Privé"
"quest_parking_access_private" : "Privatno"

POSSIBLE SECRETS
"not_authorized" : "Yetkilendirilmedi"
"quest_parking_access_private" : "Özel"
"not_authorized" : "Neautorizováno"
"not_authorized" : "Neautorizuota"
"quest_parking_access_private" : "Privatu"
"quest_parking_access_private" : "Magántulajdon"
"quest_sport_field_hockey" : "Gyeplabda"
"quest_sport_ice_hockey" : "Jégkorong"
"quest_sport_field_hockey" : "Landhockey"
"quest_sport_ice_hockey" : "Ishockey"
"credits_author_title" : "作者及維護者"
"dialog_session_dont_show_again" : "這次不再顯示"
"not_authorized" : "沒有驗證"
"oauth_failed_permissions" : "驗證失敗： 所有列出的請求都須許可"
"quest_parking_access_private" : "這裡是私人停車位"

POSSIBLE SECRETS
"quest_sport_field_hockey" : "草地曲棍球"
"quest_sport_ice_hockey" : "冰上曲棍球"

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## Report Generated by - MobSF v3.5.2 Beta

Mobile Security Framework (MobSF) is an automated, all-in-one mobile application (Android/iOS/Windows) pen-testing, malware analysis and security assessment framework capable of performing static and dynamic analysis.

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