



ANDROID STATIC ANALYSIS REPORT



 OsmAnd (5.2.11)

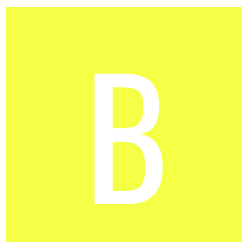
File Name: base.apk

Package Name: net.osmand






Scan Date: Nov. 28, 2025, 4:03 p.m.

App Security Score: **42/100 (MEDIUM RISK)**

Grade:



FINDINGS SEVERITY

 HIGH	 MEDIUM	 INFO	 SECURE	 HOTSPOT
7	19	3	2	4

FILE INFORMATION

File Name: base.apk

Size: 152.18MB

MD5: 258add79ab50ebf50d5063b9b795e57d

SHA1: 6c4dadcc8fd59e0cd5074f1d51445c953fbfd63f

SHA256: 77ae58a4efb3444bff2ef2f4ee6dc0b01515c2ab0bb4b9a67720a69bcd0875d4

APP INFORMATION

App Name: OsmAnd

Package Name: net.osmand

Main Activity: net.osmand.plus.activities.MapActivity

Target SDK: 35

Min SDK: 24

Max SDK:

Android Version Name: 5.2.11

Android Version Code: 5211

APP COMPONENTS

Activities: 16

Services: 8

Receivers: 7

Providers: 4

Exported Activities: 3

Exported Services: 3

Exported Receivers: 2

Exported Providers: 0

CERTIFICATE INFORMATION

Binary is signed

v1 signature: False

v2 signature: True

v3 signature: True

v4 signature: False

X.509 Subject: C=375, ST=Minsk, L=Belarus, O=OsmAnd, OU=OsmAnd, CN=Victor Shcherb

Signature Algorithm: rsassa_pkcs1v15

Valid From: 2010-06-28 11:24:08+00:00

Valid To: 2035-06-22 11:24:08+00:00

Issuer: C=375, ST=Minsk, L=Belarus, O=OsmAnd, OU=OsmAnd, CN=Victor Shcherb

Serial Number: 0x4c288658

Hash Algorithm: sha1

md5: 989c15af88bdd02a442e14d191d226f4

sha1: 49a9ace0bfee7bb91506d7921f93a47808cb62ab

sha256: d192f4fffff2fae37f2821e4ca44f4cbe2483e7ffa24a8472043f685dd5bed27

sha512: 238d2863ccfdac4f92cda177e85c5b7df9bb2b241eb95430fb59a4947e56acfdfdf6eb48f4aa9cf1333c0c1c3c0c7b3d7aeb65778a04c59f7a6c8c31233a06a6

PublicKey Algorithm: rsa

Bit Size: 1024

Fingerprint: 7eada393866404c7a210e96e9716c0a5ec71158df64899079238001b333e0e9e

Found 1 unique certificates

≡ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
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_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.
android.permission.ACCESS_LOCATION_EXTRA_COMMANDS	normal	access extra location provider commands	Access extra location provider commands. Malicious applications could use this to interfere with the operation of the GPS or other location sources.
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete external storage contents	Allows an application to write to external storage.
android.permission.STORAGE	unknown	Unknown permission	Unknown permission from android reference
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.ACCESS_WIFI_STATE	normal	view Wi-Fi status	Allows an application to view the information about the status of Wi-Fi.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
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.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
android.permission.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.
android.permission.FOREGROUND_SERVICE_LOCATION	normal	allows foreground services with location use.	Allows a regular application to use Service.startForeground with the type "location".
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
android.permission.FOREGROUND_SERVICE_DATA_SYNC	normal	permits foreground services for data synchronization.	Allows a regular application to use Service.startForeground with the type "dataSync".
androidx.car.app.MAP_TEMPLATES	unknown	Unknown permission	Unknown permission from android reference
android.permission.MODIFY_AUDIO_SETTINGS	normal	change your audio settings	Allows application to modify global audio settings, such as volume and routing.
androidx.car.app.NAVIGATION_TEMPLATES	unknown	Unknown permission	Unknown permission from android reference

PERMISSION	STATUS	INFO	DESCRIPTION
androidx.car.app.ACCESS_SURFACE	unknown	Unknown permission	Unknown permission from android reference
android.permission.BLUETOOTH_SCAN	dangerous	required for discovering and pairing Bluetooth devices.	Required to be able to discover and pair nearby Bluetooth devices.
android.permission.BLUETOOTH_CONNECT	dangerous	necessary for connecting to paired Bluetooth devices.	Required to be able to connect to paired Bluetooth devices.
android.permission.BLUETOOTH	normal	create Bluetooth connections	Allows applications to connect to paired bluetooth devices.
android.permission.BLUETOOTH_ADMIN	normal	bluetooth administration	Allows applications to discover and pair bluetooth devices.
com.android.vending.BILLING	normal	application has in-app purchases	Allows an application to make in-app purchases from Google Play.
net.osmand.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference

APKID ANALYSIS

FILE	DETAILS
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FILE	DETAILS	
classes.dex	FINDINGS	DETAILS
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check
	Compiler	r8
classes2.dex	FINDINGS	DETAILS
	Compiler	r8 without marker (suspicious)
classes3.dex	FINDINGS	DETAILS
	Compiler	r8 without marker (suspicious)
classes4.dex	FINDINGS	DETAILS
	Anti-VM Code	Build.MANUFACTURER check
	Compiler	r8 without marker (suspicious)

FILE	DETAILS	
classes5.dex	FINDINGS	DETAILS
	Compiler	r8 without marker (suspicious)
classes6.dex	FINDINGS	DETAILS
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.TAGS check SIM operator check
	Compiler	r8 without marker (suspicious)
classes7.dex	FINDINGS	DETAILS
	Compiler	r8
classes8.dex	FINDINGS	DETAILS
	Compiler	unknown (please file detection issue!)

ACTIVITY	<p>maps.google.com.ec, maps.google.com.eg, maps.google.com.et, maps.google.com.fj, maps.google.com.gh, maps.google.com.gi, maps.google.com.gt, maps.google.com.hk, maps.google.com.jm, maps.google.com.kh, maps.google.com.kw, maps.google.com.lb, maps.google.com.lc, maps.google.com.ly, maps.google.com.mm, maps.google.com.mt, maps.google.com.mx, maps.google.com.my, maps.google.com.na, maps.google.com.nf, maps.google.com.ng, maps.google.com.ni, maps.google.com.np, maps.google.com.om, maps.google.com.pa, maps.google.com.pe, maps.google.com.pg, maps.google.com.ph, maps.google.com.pk, maps.google.com.pr, maps.google.com.py, maps.google.com.qa, maps.google.com.sa, maps.google.com.sb, maps.google.com.sg, maps.google.com.sl, maps.google.com.sv, maps.google.com.tj, maps.google.com.tn, maps.google.com.tr, maps.google.com.tw, maps.google.com.ua, maps.google.com.uy, maps.google.com.vc, maps.google.com.vn, maps.google.co.mz, maps.google.co.nz, maps.google.co.th, maps.google.co.tz, maps.google.co.ug, maps.google.co.uk, maps.google.co.uz, maps.google.co.ve, maps.google.co.vi, maps.google.co.za, maps.google.co.zm, maps.google.co.zw, maps.google.cv, maps.google.cz, maps.google.de, maps.google.dj, maps.google.dk, maps.google.dm, maps.google.dz, maps.googleee.com, maps.google.ee, maps.google.es, maps.google.fi, maps.google.fm, maps.google.fr, maps.google.ga, maps.google.ge, maps.google.gf, maps.google.gg, maps.google.gl, maps.google.gm, maps.google.gp, maps.google.gr, maps.google.gy, maps.google.hn, maps.google.hr, maps.google.ht, maps.google.hu, maps.google.ie, maps.google.im, maps.google.io, maps.google.iq, maps.google.ir, maps.google.is, maps.google.it, maps.google.je, maps.google.jo, maps.google.kg, maps.google.ki, maps.google.kz, maps.google.la, maps.google.li, maps.google.lk, maps.google.lt, maps.google.lu, maps.google.lv, maps.google.md, maps.google.me, maps.google.mg, maps.google.mk, maps.google.ml, maps.google.mn, maps.google.ms, maps.google.mu, maps.google.mv, maps.google.mw, maps.google.ne, maps.google.net, maps.google.nl, maps.google.no, maps.google.nr, maps.google.nu, maps.google.org, maps.google.pl, maps.google.pn, maps.google.ps, maps.google.pt, maps.google.ro, maps.google.rs, maps.google.ru, maps.google.rw, maps.google.sc, maps.google.se, maps.google.sh, maps.google.si, maps.google.sk, maps.google.sm, maps.google.sn, maps.google.so, maps.google.st, maps.google.td, maps.google.tg, maps.google.tk, maps.google.tl, maps.google.tm, maps.google.tn, maps.google.to, maps.google.tt, maps.google.us, maps.google.vg, maps.google.vu, maps.google.ws, www.googlemaps.com, www.google.ac, www.google.ad, www.google.ae, www.google.al, www.google.am, www.google.as, www.google.at, www.google.az, www.google.ba, www.google.be, www.google.bf, www.google.bg, www.google.bi, www.google.bj, www.google.bs, www.google.bt, www.google.by, www.google.ca, www.google.cat, www.google.cc, www.google.cd, www.google.cf, www.google.cg, www.google.ch, www.google.ci, www.google.cl, www.google.cm, www.google.cn, www.google.co.ao, www.google.co.bw, www.google.co.ck, www.google.co.cr, www.google.co.id, www.google.co.il, www.google.co.in, www.google.co.jp, www.google.co.ke, www.google.co.kr, www.google.co.ls, www.google.com, www.google.co.ma, www.google.com.af, www.google.com.ag, www.google.com.ai, www.google.com.ar, www.google.com.au, www.google.com.bd, www.google.com.bh, www.google.com.bn,</p>
net.osmand.plus.activities.search.GeoIntentActivity	

ACTIVITY	<p>www.google.com.bo, www.google.com.br, www.google.com.bz, www.google.com.co, www.google.com.cu, www.google.com.cy, www.google.com.do, www.google.com.ec, www.google.com.eg, www.google.com.et, www.google.com.fj, www.google.com.gh,</p>
	<p>www.google.com.gi, www.google.com.gt, www.google.com.hk, www.google.com.jm, www.google.com.kh, www.google.com.kw, www.google.com.lb, www.google.com.lc, www.google.com.ly, www.google.com.mm, www.google.com.mt, www.google.com.mx, www.google.com.my, www.google.com.na, www.google.com.nf, www.google.com.ng, www.google.com.ni, www.google.com.np, www.google.com.om, www.google.com.pa, www.google.com.pe, www.google.com.pg, www.google.com.ph, www.google.com.pk, www.google.com.pr, www.google.com.py, www.google.com.qa, www.google.com.sa, www.google.com.sb, www.google.com.sg, www.google.com.sl, www.google.com.sv, www.google.com.tj, www.google.com.tn, www.google.com.tr, www.google.com.tw, www.google.com.ua, www.google.com.uy, www.google.com.vc, www.google.com.vn, www.google.co.mz, www.google.co.nz, www.google.co.th, www.google.co.tz, www.google.co.ug, www.google.co.uk, www.google.co.uz, www.google.co.ve, www.google.co.vi, www.google.co.za, www.google.co.zm, www.google.co.zw, www.google.cv, www.google.cz, www.google.de, www.google.dj, www.google.dk, www.google.dm, www.google.dz, www.googleee.com, www.google.ee, www.google.es, www.google.fi, www.google.fm, www.google.fr, www.google.ga, www.google.ge, www.google.gf, www.google.gg, www.google.gl, www.google.gm, www.google.gp, www.google.gr, www.google.gy, www.google.hn, www.google.hr, www.google.ht, www.google.hu, www.google.ie, www.google.im, www.google.io, www.google.iq, www.google.ir, www.google.is, www.google.it, www.google.je, www.google.jo, www.google.kg, www.google.ki, www.google.kz, www.google.la, www.google.li, www.google.lk, www.google.lt, www.google.lu, www.google.lv, www.google.md, www.google.me, www.google.mg, www.google.mk, www.google.ml, www.google.mn, www.google.ms, www.google.mu, www.google.mv, www.google.mw, www.google.ne, www.google.net, www.google.nl, www.google.no, www.google.nr, www.google.nu, www.google.org, www.google.pl, www.google.pn, www.google.ps, www.google.pt, www.google.ro, www.google.rs, www.google.ru, www.google.rw, www.google.sc, www.google.se, www.google.sh, www.google.si, www.google.sk, www.google.sm, www.google.sn, www.google.so, www.google.st, www.google.td, www.google.tg, www.google.tk, www.google.tl, www.google.tm, www.google.tn, www.google.to, www.google.tt, www.google.us, www.google.vg, www.google.vu, www.google.ws, Paths: /, Path Prefixes: /query, /go, /search, /directions, /karte, go, /maps,</p>
net.osmand.plus.wikivoyage.explore.WikivoyageExploreActivity	<p>Schemes: http://, https://, Hosts: osmand.net, Path Prefixes: /travel,</p>

NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION
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CERTIFICATE ANALYSIS

HIGH: 1 | WARNING: 0 | INFO: 1

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

MANIFEST ANALYSIS

HIGH: 6 | WARNING: 9 | INFO: 0 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable unpatched Android version Android 7.0, [minSdk=24]	high	This application can be installed on an older version of android that has multiple unfixed vulnerabilities. These devices won't receive reasonable security updates from Google. Support an Android version => 10, API 29 to receive reasonable security updates.

NO	ISSUE	SEVERITY	DESCRIPTION
2	Clear text traffic is Enabled For App [android:usesCleartextTraffic=true]	high	The app intends to use cleartext network traffic, such as cleartext HTTP, FTP stacks, DownloadManager, and MediaPlayer. The default value for apps that target API level 27 or lower is "true". Apps that target API level 28 or higher default to "false". The key reason for avoiding cleartext traffic is the lack of confidentiality, authenticity, and protections against tampering; a network attacker can eavesdrop on transmitted data and also modify it without being detected.
3	Application Data can be Backed up [android:allowBackup=true]	warning	This flag allows anyone to backup your application data via adb. It allows users who have enabled USB debugging to copy application data off of the device.
4	Broadcast Receiver (net.osmand.plus.plugins.audionotes.MediaRemoteControlReceiver) 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	App Link assetlinks.json file not found [android:name=net.osmand.plus.activities.search.GeoIntentActivity] [android:host=https://ge0.me]	high	App Link asset verification URL (https://ge0.me/.well-known/assetlinks.json) not found or configured incorrectly. (Status Code: None). App Links allow users to redirect from a web URL/email to the mobile app. If this file is missing or incorrectly configured for the App Link host/domain, a malicious app can hijack such URLs. This may lead to phishing attacks, leak sensitive data in the URI, such as PII, OAuth tokens, magic link/password reset tokens and more. You must verify the App Link domain by hosting the assetlinks.json file and enabling verification via [android:autoVerify="true"] in the Activity intent-filter.

NO	ISSUE	SEVERITY	DESCRIPTION
6	App Link assetlinks.json file not found [android:name=net.osmand.plus.activities.search.GeoIntentActivity] [android:host=http://ge0.me]	high	App Link asset verification URL (http://ge0.me/.well-known/assetlinks.json) not found or configured incorrectly. (Status Code: None). App Links allow users to redirect from a web URL/email to the mobile app. If this file is missing or incorrectly configured for the App Link host/domain, a malicious app can hijack such URLs. This may lead to phishing attacks, leak sensitive data in the URI, such as PII, OAuth tokens, magic link/password reset tokens and more. You must verify the App Link domain by hosting the assetlinks.json file and enabling verification via [android:autoVerify="true"] in the Activity intent-filter.
7	App Link assetlinks.json file not found [android:name=net.osmand.plus.activities.search.GeoIntentActivity] [android:host=http://openstreetmap.de]	high	App Link asset verification URL (http://openstreetmap.de/.well-known/assetlinks.json) not found or configured incorrectly. (Status Code: 301). App Links allow users to redirect from a web URL/email to the mobile app. If this file is missing or incorrectly configured for the App Link host/domain, a malicious app can hijack such URLs. This may lead to phishing attacks, leak sensitive data in the URI, such as PII, OAuth tokens, magic link/password reset tokens and more. You must verify the App Link domain by hosting the assetlinks.json file and enabling verification via [android:autoVerify="true"] in the Activity intent-filter.
8	App Link assetlinks.json file not found [android:name=net.osmand.plus.activities.search.GeoIntentActivity] [android:host=https://openstreetmap.de]	high	App Link asset verification URL (https://openstreetmap.de/.well-known/assetlinks.json) not found or configured incorrectly. (Status Code: 404). App Links allow users to redirect from a web URL/email to the mobile app. If this file is missing or incorrectly configured for the App Link host/domain, a malicious app can hijack such URLs. This may lead to phishing attacks, leak sensitive data in the URI, such as PII, OAuth tokens, magic link/password reset tokens and more. You must verify the App Link domain by hosting the assetlinks.json file and enabling verification via [android:autoVerify="true"] in the Activity intent-filter.

NO	ISSUE	SEVERITY	DESCRIPTION
9	Activity (net.osmand.plus.activities.search.GeoIntentActivity) is not Protected. [android:exported=true]	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.
10	Activity (net.osmand.plus.download.DownloadActivity) is not Protected. [android:exported=true]	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.
11	Activity (net.osmand.plus.wikivoyage.explore.WikivoyageExploreActivity) is not Protected. [android:exported=true]	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.
12	Service (net.osmand.plus.NavigationService) is Protected by a permission. Permission: net.osmand.SERVICE_PERMISSION protectionLevel: signature [android:exported=true]	info	A Service is found to be exported, but is protected by permission.
13	Service (net.osmand.aidl.OsmandAidlService) is not Protected. [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.
14	Service (net.osmand.aidl.OsmandAidlServiceV2) is not Protected. [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.
15	Service (net.osmand.plus.download.DownloadService) is Protected by a permission. Permission: net.osmand.SERVICE_PERMISSION protectionLevel: signature [android:exported=true]	info	A Service is found to be exported, but is protected by permission.

NO	ISSUE	SEVERITY	DESCRIPTION
16	Service (net.osmand.plus.auto.NavigationCarAppService) is not Protected. [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.
17	Broadcast Receiver (androidx.profileinstaller.ProfileInstallReceiver) 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

HIGH: 0 | WARNING: 9 | INFO: 3 | SECURE: 1 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/dsi/ant/plugins/utility/log/LogAnt.java com/github/mikephil/charting/charts/BarChart.java com/github/mikephil/charting/charts/BarLineChartBase.java com/github/mikephil/charting/charts/Chart.java com/github/mikephil/charting/charts/CombinedChart.java com/github/mikephil/charting/charts/HorizontalBarChart.java com/github/mikephil/charting/charts/PieRadarChartBase.java com/github/mikephil/charting/components/A

NO	ISSUE	SEVERITY	STANDARDS	FILES
				<div>com/github/mikephil/charting/components/AxisBase.java</div> <div>com/github/mikephil/charting/data/ChartData.java</div> <div>com/github/mikephil/charting/data/CombinedData.java</div> <div>com/github/mikephil/charting/data/LineDataSet.java</div> <div>com/github/mikephil/charting/data/PieData.java</div> <div>com/github/mikephil/charting/data/PieEntry.java</div> <div>com/github/mikephil/charting/listener/BarLineChartTouchListener.java</div> <div>com/github/mikephil/charting/renderer/ScatterChartRenderer.java</div> <div>com/github/mikephil/charting/utils/FileUtils.java</div> <div>com/github/mikephil/charting/utils/Utils.java</div> <div>com/ibm/icu/impl/ICUDebug.java</div> <div>com/ibm/icu/impl/ICUResourceBundle.java</div> <div>com/ibm/icu/impl/ICUService.java</div> <div>com/ibm/icu/impl/OlsonTimeZone.java</div> <div>com/ibm/icu/impl/ResourceBundleWrapper.java</div> <div>com/ibm/icu/impl/StringPrepDataReader.java</div> <div>com/ibm/icu/impl/Trie2Writable.java</div> <div>com/ibm/icu/impl/URLHandler.java</div> <div>com/ibm/icu/impl/duration/BasicDurationFormat.java</div> <div>com/ibm/icu/impl/duration/impl/PeriodFormatterData.java</div> <div>com/ibm/icu/impl/duration/impl/XMLRecordReader.java</div> <div>com/ibm/icu/impl/duration/impl/XMLRecordWriter.java</div> <div>com/ibm/icu/text/BreakDictionary.java</div> <div>com/ibm/icu/text/CanonicalIterator.java</div> <div>com/ibm/icu/text/RBBIDataWrapper.java</div> <div>com/ibm/icu/text/RBBINode.java</div> <div>com/ibm/icu/text/RBBIRuleScanner.java</div> <div>com/ibm/icu/text/RBBIRuleSet.java</div>

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/ibm/icu/text/RBBISetBuilder.java com/ibm/icu/text/RBBISymbolTable.java com/ibm/icu/text/RBBITableBuilder.java com/ibm/icu/text/RbnfScannerProviderImpl.java com/ibm/icu/text/RuleBasedBreakIterator.java com/ibm/icu/text/RuleBasedNumberFormat.java com/ibm/icu/util/VersionInfo.java com/jaredrummler/android/colorpicker/ColorPickerDialog.java com/vividsolutions/jts/JTSVersion.java com/vividsolutions/jts/algorithm/RobustLineIntersector.java com/vividsolutions/jts/geomgraph/DirectedEdgeStar.java com/vividsolutions/jts/geomgraph/EdgeEndStar.java com/vividsolutions/jts/geomgraph/PlanarGraph.java com/vividsolutions/jts/index/intervaltree/SortedPackedIntervalRTree.java com/vividsolutions/jts/noding/ScaledNode.java com/vividsolutions/jts/operation/buffer/validate/BufferDistanceValidator.java com/vividsolutions/jts/operation/overlay/snap/SnapOverlayOp.java com/vividsolutions/jts/operation/polygonize/EdgeRing.java com/vividsolutions/jts/operation/union/UnionInteracting.java com/vividsolutions/jts/triangulate/quadedge/QuadEdgeSubdivision.java com/vividsolutions/jts/triangulate/quadedge/TrianglePredicate.java com/vividsolutions/jts/triangulate/quadedge/Vertex.java com/vividsolutions/jts/util/Debug.java gnu.trove.impl/Constants.java me.zhanghai/android/materialprogressbar/Ba

NO	ISSUE	SEVERITY	STANDARDS	FILES
1	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	seProgressLayerDrawable.java net/tronghai/android/materialprogressbar/MaterialProgressBar.java net/osmand/ColorPalette.java net/osmand/NativeLibrary.java net/osmand/PlatformUtil.java net/osmand/Reshaper.java net/osmand/TspAnt.java net/osmand/TspHeldKarp.java net/osmand/TspTest.java net/osmand/binary/BinaryInspectorNative.java net/osmand/binary/BinaryMapIndexFilter.java net/osmand/binary/BinaryMapIndexReader.java net/osmand/binary/BinaryMapIndexReaderStats.java net/osmand/binary/BinaryMapRouteReaderAdapter.java net/osmand/core/android/CoreResourcesFromAndroidAssets.java net/osmand/core/android/MapRendererContext.java net/osmand/core/android/MapRendererView.java net/osmand/core/android/MapillaryTilesProvider.java net/osmand/core/android/NativeCore.java net/osmand/data/DataTileManager.java net/osmand/data/Postcode.java net/osmand/gpx/ElevationDiffsCalculator.java net/osmand/map/OsmandRegions.java net/osmand/osm/MapPoiTypes.java net/osmand/osm/edit/OsmMapUtils.java net/osmand/plus/AppInitializer.java net/osmand/plus/OsmandLocationProvider.java net/osmand/plus/OsmandApplication.java net/osmand/plus/auto/NavigationSession.java net/osmand/plus/auto/SurfaceRenderer.java net/osmand/plus/backup/BackupExporter.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				net/osmand/plus/backup/BackupHelper.java net/osmand/plus/backup/BackupImporter.java net/osmand/plus/backup/BackupUtils.java net/osmand/plus/backup/CollectLocalFilesTask.java net/osmand/plus/backup/GenerateBackupInfoTask.java net/osmand/plus/backup/commands/BaseDeleteFilesCommand.java net/osmand/plus/backup/commands/CheckCodeCommand.java net/osmand/plus/backup/commands/DeleteAccountCommand.java net/osmand/plus/backup/commands/RegisterDeviceCommand.java net/osmand/plus/backup/commands/RegisterUserCommand.java net/osmand/plus/backup/commands/SendCodeCommand.java net/osmand/plus/dashboard/tools/TransactionBuilder.java net/osmand/plus/feedback/ExceptionHandler.java net/osmand/plus/firstusage/FirstUsageWizardFragment.java net/osmand/plus/helpers/AndroidUiHelper.java net/osmand/plus/helpers/DiscountHelper.java net/osmand/plus/inapp/InAppPurchaseHelper.java net/osmand/plus/inapp/util/Security.java net/osmand/plus/plugins/aistracker/AisMessageListener.java net/osmand/plus/plugins/aistracker/AisObject.java net/osmand/plus/plugins/aistracker/AisSimulationProvider.java net/osmand/plus/plugins/aistracker/AisTrackerHelper.java net/osmand/plus/plugins/aistracker/AisTracker

NO	ISSUE	SEVERITY	STANDARDS	FILES
				rPlugin.java net/osmand/plus/plugins/mapillary/GetMapillaryUserAsyncTask.java net/osmand/plus/plugins/mapillary/MapillaryAutoCompleteAdapter.java net/osmand/plus/quickaction/QuickActionListFragment.java net/osmand/plus/render/MapRenderRepositories.java net/osmand/plus/search/listitems/QuickSearchListItem.java net/osmand/plus/views/layers/base/OsmandMapLayer.java net/osmand/plus/wikipedia/WikiArticleBaseDialogFragment.java net/osmand/plus/wikipedia/WikiArticleHelper.java net/osmand/plus/wikivoyage/data/TravelArticle.java net/osmand/plus/wikivoyage/data/WikivoyageJsonParser.java net/osmand/render/RenderingRulesStorage.java net/osmand/render/RenderingRulesTransformer.java net/osmand/router/BinaryRoutePlanner.java net/osmand/router/GeneralRouter.java net/osmand/router/GpxMultiSegmentsApproximation.java net/osmand/router/GpxPointsMatchApproximation.java net/osmand/router/GpxRouteApproximation.java net/osmand/router/HHRouteDataStructure.java net/osmand/router/HHRoutePlanner.java net/osmand/router/HHRoutingDB.java net/osmand/router/RouteConditionalHelper.java net/osmand/router/RoutePlannerFrontEnd.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				net/osmand/router/RouteResultPreparation.java net/osmand/router/TestRouting.java net/osmand/router/TransportRoutePlanner.java net/osmand/router/TransportRoutingContext.java net/osmand/router/TransportStopsRouteReader.java net/osmand/shared/gpx/ElevationDiffsCalculator.java net/osmand/shared/gpx/GpxUtilities.java net/osmand/shared/util/AndroidLogger.java net/osmand/util/TrkSegmentSplitter.java net/sf/junidecode/App.java net/sf/marineapi/example/AISListenerExample.java net/sf/marineapi/example/FileExample.java net/sf/marineapi/example/HeadingProviderExample.java net/sf/marineapi/example/OutputExample.java net/sf/marineapi/example/PositionProviderExample.java net/sf/marineapi/example/SatelliteInfoProviderExample.java net/sf/marineapi/example/SentenceListenerExamples.java net/sf/marineapi/example/SerialPortExample.java net/sf/marineapi/example/TypedSentenceListenerExample.java net/sf/marineapi/example/UBXListenerExample.java org/mozilla/classfile/TypeInfo.java org/mozilla/javascript/Interpreter.java org/mozilla/javascript/ScriptRuntime.java org/mozilla/javascript/tools/debugger/Dima.java org/mozilla/javascript/tools/idswitch/Main.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				org/mozilla/javascript/tools/jsc/Main.java org/qtproject/qt5/android/ExtractStyle.java org/qtproject/qt5/android/QtActivityDelegate.java org/qtproject/qt5/android/QtNative.java org/qtproject/qt5/android/QtServiceDelegate.java org/qtproject/qt5/android/accessibility/QtAccessibilityDelegate.java org/xmlpull/v1/XmlPullParserException.java
				coil3/intercept/EngineInterceptor.java coil3/memory/MemoryCache.java coil3/memory/MemoryCacheService.java coil3/request/ImageRequest.java coil3/request/Options.java coil3/request/SuccessResult.java coil3/transform/Transformation.java com/dsi/ant/plugins/antplus/pcc/AntPlusBikePowerPcc.java com/dsi/ant/plugins/antplus/pcc/AntPlusBloodPressurePcc.java com/dsi/ant/plugins/antplus/pcc/AntPlusFitnessEquipmentPcc.java com/dsi/ant/plugins/antplus/pcc/AntPlusGeocachePcc.java com/dsi/ant/plugins/antplus/pcc/AntPlusWeightScalePcc.java com/dsi/ant/plugins/antplus/pcc/controls/pccbase/AntPlusBaseRemoteControlPcc.java com/dsi/ant/plugins/antplus/pccbase/AsyncScanController.java com/dsi/ant/plugins/internal/pluginsipc/AntPluginDeviceDbProvider.java com/dsi/ant/plugins/internal/pluginsipc/AntPluginMsgDefines.java com/github/scribejava/core/model/OAuthConstants.java com/ibm/icu/impl/CalendarUtil.java com/ibm/icu/impl/ICUDataVersion.java

NO	ISSUE	SEVERITY	STANDARDS	com/ibm/icu/util/TimeZone.java FILES net/osmand/aidl/ConnectedApp.java net/osmand/aidlapi/copyfile/CopyFileParams.java net/osmand/aidlapi/customization/AProfile.java net/osmand/aidlapi/customization/CustomPluginParams.java net/osmand/aidlapi/customization/MapMarginsParams.java net/osmand/aidlapi/customization/ProfileSettingsParams.java net/osmand/aidlapi/customization/SelectProfileParams.java net/osmand/aidlapi/customization/ZoomLimitsParams.java net/osmand/aidlapi/profile/ExportProfileParams.java net/osmand/data/Amenity.java net/osmand/data/TransportRoute.java net/osmand/map/TileSourceManager.java net/osmand/plus/activities/RestartActivity.java net/osmand/plus/avoidroads/AvoidRoadsBottomSheetDialogFragment.java net/osmand/plus/backup/NetworkSettingsHelper.java net/osmand/plus/backup/ui/AuthorizeFragment.java net/osmand/plus/backup/ui/BackupCloudFragment.java net/osmand/plus/backup/ui/BackupTypesFragment.java net/osmand/plus/backup/ui/ChangesFragment.java net/osmand/plus/backup/ui/ClearTypesBottomSheet.java net/osmand/plus/backup/ui/DeleteAccountFragment.java net/osmand/plus/backup/ui/DeleteProgressB

NO	ISSUE	SEVERITY	STANDARDS	FILES
				ottomSheet.java net/osmand/plus/backup/ui/status/PromoCodeBottomSheet.java net/osmand/plus/base/AppModeDependentComponent.java net/osmand/plus/base/BottomSheetBehaviourDialogFragment.java net/osmand/plus/base/ContextMenuFragment.java net/osmand/plus/base/MenuBottomSheetDialogFragment.java net/osmand/plus/configmap/routes/TravelRoutesFragment.java net/osmand/plus/configmap/tracks/ConfirmDefaultAppearanceBottomSheet.java net/osmand/plus/configmap/tracks/SortByBottomSheet.java net/osmand/plus/configmap/tracks/TrackItemsFragment.java net/osmand/plus/dialogs/AddWaypointBottomSheetDialogFragment.java net/osmand/plus/dialogs/RenameFileBottomSheet.java net/osmand/plus/dialogs/SelectMapStyleBottomSheetDialogFragment.java net/osmand/plus/download/DownloadActivity.java net/osmand/plus/download/DownloadResources.java net/osmand/plus/download/local/dialogs/LocalItemsFragment.java net/osmand/plus/download/local/dialogs/LocalSearchFragment.java net/osmand/plus/download/local/dialogs/SortMapsBottomSheet.java net/osmand/plus/download/ui/AskMapDownloadFragment.java net/osmand/plus/download/ui/DownloadItemFragment.java net/osmand/plus/download/ui/DownloadRes

NO	ISSUE	SEVERITY	STANDARDS	<div>sourceGroupFragment.java</div> <div>FILES</div> <div>net/osmand/plus/download/ui/GoToMapFragment.java</div>
				<div>net/osmand/plus/download/ui/SearchDialogFragment.java</div> <div>net/osmand/plus/help/HelpArticleDialogFragment.java</div> <div>net/osmand/plus/importfiles/ui/FileExistBottomSheet.java</div> <div>net/osmand/plus/importfiles/ui/ImportTracksFragment.java</div> <div>net/osmand/plus/importfiles/ui/SelectTrackDirectoryBottomSheet.java</div> <div>net/osmand/plus/mapcontextmenu/builders/MenuRowBuilder.java</div> <div>net/osmand/plus/mapcontextmenu/builders/PlaceDetailsMenuBuilder.java</div> <div>net/osmand/plus/mapcontextmenu/builders/rows/behaviour/PoiRowParams.java</div> <div>net/osmand/plus/mapcontextmenu/editors/SaveGroupConfirmationBottomSheet.java</div> <div>net/osmand/plus/mapcontextmenu/editors/icon/EditorIconController.java</div> <div>net/osmand/plus/mapcontextmenu/editors/icon/EditorIconScreenController.java</div> <div>net/osmand/plus/mapcontextmenu/editors/icon/EditorIconUtils.java</div> <div>net/osmand/plus/mapcontextmenu/editors/icon/FavoriteEditorIconController.java</div> <div>net/osmand/plus/mapcontextmenu/gallery/GalleryPhotoPagerFragment.java</div> <div>net/osmand/plus/mapcontextmenu/other/SelectFavouriteToGoBottomSheet.java</div> <div>net/osmand/plus/mapmarkers/CoordinateInputDialogFragment.java</div> <div>net/osmand/plus/mapmarkers/ItineraryDataHelper.java</div> <div>net/osmand/plus/mapmarkers/MapMarkerSelectionFragment.java</div> <div>net/osmand/plus/mapmarkers/MapMarkersD</div>

NO	ISSUE	SEVERITY	STANDARDS	FILES
				bHelper.java net/osmand/plus/mapmarkers/PlanRouteOptionsBottomSheetDialogFragment.java net/osmand/plus/mapmarkers/SaveAsTrackBottomSheetDialogFragment.java net/osmand/plus/mapmarkers/SelectWptCategoriesBottomSheetDialogFragment.java net/osmand/plus/mapmarkers/adapters/CoordinateInputAdapter.java net/osmand/plus/mapsources/EditMapSourceDialogFragment.java net/osmand/plus/mapsources/ExpireTimeBottomSheet.java net/osmand/plus/mapsources/InputZoomLevelsBottomSheet.java net/osmand/plus/mapsources/MercatorProjectionBottomSheet.java net/osmand/plus/mapsources/TileStorageFormatBottomSheet.java net/osmand/plus/measurementtool/MeasurementToolFragment.java net/osmand/plus/measurementtool/RouteBetweenPointsBottomSheetDialogFragment.java net/osmand/plus/measurementtool/SaveAsNewTrackBottomSheetDialogFragment.java net/osmand/plus/measurementtool/SavedTrackBottomSheetDialogFragment.java net/osmand/plus/measurementtool/graph/ChartAdapterHelper.java net/osmand/plus/myplaces/favorites/dialogs/EditFavoriteGroupDialogFragment.java net/osmand/plus/myplaces/favorites/dialogs/FavoritesSearchFragment.java net/osmand/plus/myplaces/tracks/TrackFoldersHelper.java net/osmand/plus/myplaces/tracks/dialogs/AddNewTrackFolderBottomSheet.java net/osmand/plus/myplaces/tracks/dialogs/BaseTrackFolderFragment.java net/osmand/plus/myplaces/tracks/dialogs/Mo

NO	ISSUE	SEVERITY	STANDARDS	FILES
2	Files may contain hardcoded sensitive information like usernames, passwords, keys etc.	warning	CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14	veGpxFileBottomSheet.java net/osmand/plus/onlineRoutingEngineFragment.java net/osmand/plus/plugins/PluginInstalledBottomSheetDialog.java net/osmand/plus/plugins/PluginsHelper.java net/osmand/plus/plugins/externalsensors/dialogs/EditDevicePropertyDialog.java net/osmand/plus/plugins/externalsensors/dialogs/ExternalDeviceDetailsFragment.java net/osmand/plus/plugins/externalsensors/dialogs/ExternalDevicesSearchFragment.java net/osmand/plus/plugins/externalsensors/dialogs/ForgetDeviceBaseDialog.java net/osmand/plus/plugins/externalsensors/dialogs/SelectExternalDeviceFragment.java net/osmand/plus/plugins/mapillary/MapillaryImage.java net/osmand/plus/plugins/monitoring/SaveGPXBottomSheet.java net/osmand/plus/plugins/monitoring/VehicleMetricsRecordingFragment.java net/osmand/plus/plugins/odb/OBDWidgetSettingFragment.java net/osmand/plus/plugins/odb/dialogs/ForgetOBDDeviceDialog.java net/osmand/plus/plugins/odb/dialogs/OBDMaintenanceFragment.java net/osmand/plus/plugins/odb/dialogs/RenameOBDDialog.java net/osmand/plus/plugins/osmedit/dialogs/ExportOptionsBottomSheetDialogFragment.java net/osmand/plus/plugins/osmedit/fragments/OsmEditsFragment.java net/osmand/plus/plugins/parking/ParkingTypeBottomSheetDialogFragment.java net/osmand/plus/plugins/srtm/TerrainMode.java net/osmand/plus/plugins/weather/dialogs/WeatherForecastFragment.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				net/osmand/plus/plugins/weather/dialogs/WeatherFragment.java net/osmand/plus/poi/PoiFilterDbHelper.java net/osmand/plus/profiles/EditProfilesFragment.java net/osmand/plus/profiles/SelectAppModesBottomSheetDialogFragment.java net/osmand/plus/profiles/SelectCopyAppModeBottomSheet.java net/osmand/plus/profiles/SelectOnlineApproxProfileBottomSheet.java net/osmand/plus/profiles/SelectProfileBottomSheet.java net/osmand/plus/quickaction/AddCategoryQuickActionFragment.java net/osmand/plus/quickaction/AddQuickActionFragment.java net/osmand/plus/quickaction/ButtonAppearanceParams.java net/osmand/plus/quickaction/ConfirmationBottomSheet.java net/osmand/plus/quickaction/MapButtonAppearanceFragment.java net/osmand/plus/quickaction/MapButtonIconController.java net/osmand/plus/quickaction/MapButtonsHelper.java net/osmand/plus/quickaction/QuickActionListFragment.java net/osmand/plus/quickaction/SelectMapViewQuickActionsBottomSheet.java net/osmand/plus/routepreparationmenu/AddPointBottomSheetDialog.java net/osmand/plus/routepreparationmenu/ChooseRouteFragment.java net/osmand/plus/routepreparationmenu/RequiredMapsFragment.java net/osmand/plus/routepreparationmenu/RouteDetailsFragment.java net/osmand/plus/routepreparationmenu/Route

NO	ISSUE	SEVERITY	STANDARDS	FILES eOptionsBottomSheet.java net/osmand/plus/routepreparationmenu/ShowAlongTheRouteBottomSheet.java
				net/osmand/plus/routepreparationmenu/data/parameters/AvoidPTTypesRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/AvoidRoadsRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/CalculateAltitudeItem.java net/osmand/plus/routepreparationmenu/data/parameters/CustomizeRouteLineRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/DividerItem.java net/osmand/plus/routepreparationmenu/data/parameters/GpxLocalRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/InterruptMusicRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/LocalRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/LocalRoutingParameterGroup.java net/osmand/plus/routepreparationmenu/data/parameters/MuteSoundRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/OtherLocalRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/OtherSettingsRoutingParameter.java net/osmand/plus/routepreparationmenu/data/parameters/RouteSimulationItem.java net/osmand/plus/routepreparationmenu/data/parameters/ShowAlongTheRouteItem.java net/osmand/plus/routepreparationmenu/data

NO	ISSUE	SEVERITY	STANDARDS	FILES
				/parameters/TimeConditionalRoutingItem.java net/osmand/plus/routepreparationmenu/data /parameters/VoiceGuidanceRoutingParameter. java net/osmand/plus/routing/TransportRoutingHe lper.java net/osmand/plus/search/dialogs/QuickSearch CoordinatesFragment.java net/osmand/plus/search/dialogs/QuickSearch CustomPoiFragment.java net/osmand/plus/search/dialogs/QuickSearch DialogFragment.java net/osmand/plus/search/dialogs/QuickSearch PoiFilterFragment.java net/osmand/plus/search/dialogs/QuickSearch SubCategoriesFragment.java net/osmand/plus/search/dialogs/SendSearch QueryBottomSheet.java net/osmand/plus/settings/backend/OsmAndA ppCustomization.java net/osmand/plus/settings/backend/backup/Se ttingsHelper.java net/osmand/plus/settings/backend/backup/ex porttype/AbstractMapExportType.java net/osmand/plus/settings/backend/backup/ite ms/OsmEditsSettingsItem.java net/osmand/plus/settings/backend/backup/ite ms/OsmNotesSettingsItem.java net/osmand/plus/settings/backend/storages/I mpassableRoadsStorage.java net/osmand/plus/settings/bottomsheets/Chan geGeneralProfilesPrefBottomSheet.java net/osmand/plus/settings/bottomsheets/EditT extPreferenceBottomSheet.java net/osmand/plus/settings/bottomsheets/Goo dsRestrictionsBottomSheet.java net/osmand/plus/settings/bottomsheets/Haz matCategoryBottomSheet.java net/osmand/plus/settings/bottomsheets/Sele ctFolderBottomSheet.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				net/osmand/plus/settings/bottomsheets/SimpleSingleSelectionBottomSheet.java net/osmand/plus/settings/bottomsheets/SingleSelectPreferenceBottomSheet.java net/osmand/plus/settings/bottomsheets/WakeTimeBottomSheet.java net/osmand/plus/settings/datastorage/StorageMigrationFragment.java net/osmand/plus/settings/fragments/DeleteHistoryConfirmationBottomSheet.java net/osmand/plus/settings/fragments/DetailedTrackGuidanceFragment.java net/osmand/plus/settings/fragments/ExportItemsBottomSheet.java net/osmand/plus/settings/fragments/ExportSettingsFragment.java net/osmand/plus/settings/fragments/ImportSettingsFragment.java net/osmand/plus/settings/fragments/configureitems/RearrangeItemsHelper.java net/osmand/plus/settings/purchase/PurchaseItemFragment.java net/osmand/plus/track/TrackDrawInfo.java net/osmand/plus/track/fragments/EditDescriptionFragment.java net/osmand/plus/track/fragments/ReadDescriptionFragment.java net/osmand/plus/track/fragments/ReadGpxDescriptionFragment.java net/osmand/plus/track/fragments/TrackAltitudeBottomSheet.java net/osmand/plus/track/fragments/TrackAppearanceFragment.java net/osmand/plus/track/fragments/controller/SelectRouteActivityController.java net/osmand/plus/views/mapwidgets/MapWidgetRegistry.java net/osmand/plus/views/mapwidgets/configure/buttons/QuickActionButtonState.java net/osmand/plus/views/mapwidgets/configure

NO	ISSUE	SEVERITY	STANDARDS	FILES
				e/panel/ConfigureWidgetsFragment.java net/osmand/plus/views/mapwidgets/configur e/panel/WidgetsListFragment.java net/osmand/plus/views/mapwidgets/configur e/settings/BaseResizableWidgetSettingFragme nt.java net/osmand/plus/views/mapwidgets/configur e/settings/BaseSimpleWidgetInfoFragment.jav a net/osmand/plus/views/mapwidgets/configur e/settings/MapMarkerSideWidgetInfoFragment .java net/osmand/plus/views/mapwidgets/configur e/settings/RadiusRulerWidgetInfoFragment.jav a net/osmand/plus/views/mapwidgets/configur e/settings/ZoomLevelInfoFragment.java net/osmand/plus/views/mapwidgets/dialogs/ DeleteWidgetConfirmationDialog.java net/osmand/plus/widgets/tools/CropCircleTra nsformation.java net/osmand/plus/wikipedia/WikipediaArticleW ikiLinkFragment.java net/osmand/plus/wikivoyage/article/Wikivoya geArticleContentsFragment.java net/osmand/plus/wikivoyage/article/Wikivoya geArticleDialogFragment.java net/osmand/plus/wikivoyage/article/Wikivoya geArticleNavigationFragment.java net/osmand/plus/wikivoyage/article/Wikivoya geArticleWikiLinkFragment.java net/osmand/plus/wikivoyage/explore/Wikivoy ageExploreActivity.java net/osmand/render/RenderingRulesStorage.ja va org/mozilla/javascript/ClassCache.java org/mozilla/javascript/NativeError.java org/mozilla/javascript/NativeJavaObject.java org/mozilla/javascript/ScriptRuntime.java org/mozilla/javascript/xmlimpl/XmlNode.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
3	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.	warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	net/osmand/plus/api/SQLiteAPIImpl.java net/osmand/plus/exploreplaces/PlacesDatabaseHelper.java net/osmand/plus/feedback/AnalyticsHelper.java net/osmand/plus/plugins/monitoring/SavingTrackHelper.java net/osmand/plus/plugins/osmedit/helpers/OpenstreetmapsDbHelper.java net/osmand/plus/plugins/osmedit/helpers/OsmBugsDbHelper.java net/osmand/plus/plugins/srtm/TerrainLayer.java net/osmand/plus/resources/BaseLocationIndexRepository.java net/osmand/plus/resources/SQLiteTileSource.java net/osmand/shared/api/SQLiteAPIImpl.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
4	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	com/github/scribejava/apis/mailru/MailruOAuthService.java com/github/scribejava/apis/odnoklassniki/OdnoklassnikiOAuthService.java net/osmand/plus/backup/BackupImporter.java net/osmand/plus/backup/CollectLocalFilesTask.java net/osmand/plus/mapcontextmenu/gallery/PhotoCacheManager.java net/osmand/plus/mapmarkers/ItineraryDataHelper.java net/osmand/plus/resources/migration/MergeAssetFileVersionAlgorithm.java net/osmand/plus/settings/backend/backup/StreamSettingsItemWriter.java net/osmand/plus/wikivoyage/data/TravelArticle.java org/mozilla/javascript/tools/shell/Main.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
5	The App uses an insecure Random Number Generator.	warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6	com/dsi/ant/plugins/antplus/pcc/AntPlusWeightScalePcc.java com/github/scribejava/core/services/TimestampServiceImpl.java gnu/trove/list/TByteList.java gnu/trove/list/TIntList.java gnu/trove/list/TLongList.java gnu/trove/list/array/TByteArrayList.java gnu/trove/list/array/TIntArrayList.java gnu/trove/list/array/TLongArrayList.java net/osmand/TspAnt.java net/osmand/plus/AppInitializer.java net/osmand/plus/plugins/rastermaps/CalculateMissingTilesTask.java net/osmand/plus/simulation/LocationSimulationThread.java net/osmand/plus/widgets/BackupIconsView.java
6	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	net/osmand/plus/utils/PicassoUtils.java org/qtproject/qt5/android/QtNative.java
7	This App copies data to clipboard. Sensitive data should not be copied to clipboard as other applications can access it.	info	OWASP MASVS: MSTG-STORAGE-10	net/osmand/plus/mapcontextmenu/other/ShareMenu.java net/osmand/plus/mapmarkers/CoordinateInputDialogFragment.java org/qtproject/qt5/android/QtNative.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
8	App can read/write to External Storage. Any App can read data written to External Storage.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/github/mikephil/charting/charts/Chart.java com/github/mikephil/charting/utils/FileUtils.java net/osmand/aidl/OsmandAidlApi.java net/osmand/plus/OsmandApplication.java net/osmand/plus/download/local/LocalItemsLoaderTask.java net/osmand/plus/settings/backend/OsmAndAppCustomization.java net/osmand/plus/settings/backend/OsmandSettings.java net/osmand/plus/settings/datastorage/DataStorageHelper.java net/osmand/plus/settings/datastorage/SharedStorageWarningFragment.java
9	App creates temp file. Sensitive information should never be written into a temp file.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	coil3/decode/SourceImageSource.java net/osmand/NativeLibrary.java net/osmand/plus/utils/FileUtils.java
10	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	com/github/scribejava/core/services/HMACSha1SignatureService.java com/github/scribejava/core/services/RSASha1SignatureService.java org/openplacereviews/opendb/SecUtils.java
11	Insecure WebView Implementation. Execution of user controlled code in WebView is a critical Security Hole.	warning	CWE: CWE-749: Exposed Dangerous Method or Function OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-PLATFORM-7	net/osmand/plus/plugins/mapillary/MapillaryImageDialog.java net/osmand/plus/wikivoyage/article/WikivoyageArticleDialogFragment.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
12	IP Address disclosure	warning	CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2	net/osmand/plus/plugins/aistracker/AisTrackerPlugin.java org/mozilla/javascript/tools/debugger/Dim.java
13	This app listens to Clipboard changes. Some malware also listen to Clipboard changes.	info	OWASP MASVS: MSTG-PLATFORM-4	org/qtproject/qt5/android/QtNative.java

NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
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BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00089	Connect to a URL and receive input stream from the server	command network	com/github/scribejava/core/httpclient/jdk/JDKHttpClient.java net/osmand/osm/io/NetworkUtils.java net/osmand/osm/oauth/OsmAndJDKHttpClient.java net/osmand/plus/plugins/monitoring/LiveMonitoringHelper.java net/osmand/plus/utis/AndroidNetworkUtils.java org/mozilla/javascript/commons/module/provider/UrlModuleSourceProvider.java

RULE ID	BEHAVIOUR	LABEL	FILES
00030	Connect to the remote server through the given URL	network	com/github/scribejava/core/httpclient/jdk/JDKHttpClient.java net/osmand/osm/oauth/OsmAndJDKHttpClient.java net/osmand/plus/Utils/AndroidNetworkUtils.java org/mozilla/javascript/commons/module/provider/UrlModuleSourceProvider.java
00109	Connect to a URL and get the response code	network command	com/github/scribejava/core/httpclient/jdk/JDKHttpClient.java net/osmand/osm/io/NetworkUtils.java net/osmand/osm/oauth/OsmAndJDKHttpClient.java net/osmand/plus/plugins/monitoring/LiveMonitoringHelper.java net/osmand/plus/Utils/AndroidNetworkUtils.java org/mozilla/javascript/commons/module/provider/UrlModuleSourceProvider.java

RULE ID	BEHAVIOUR	LABEL	FILES
00125	Check if the given file path exist	file	net/osmand/aidl/OsmandAidlApi.java net/osmand/plus/configmap/tracks/TracksTabsFragment.java net/osmand/plus/dialogs/RenameFileBottomSheet.java net/osmand/plus/download/DownloadActivity.java net/osmand/plus/download/ui/SearchDialogFragment.java net/osmand/plus/help/HelpArticleDialogFragment.java net/osmand/plus/helpers/ExternalApiHelper.java net/osmand/plus/importfiles/ImportHelper.java net/osmand/plus/mapsources/EditMapSourceDialogFragment.java net/osmand/plus/measurementtool/SaveAsNewTrackBottomSheetDialogFragment.java net/osmand/plus/myplaces/favorites/dialogs/FavoritesTreeFragment.java net/osmand/plus/myplaces/tracks/SearchMyPlacesTracksFragment.java net/osmand/plus/myplaces/tracks/TrackFoldersHelper.java net/osmand/plus/myplaces/tracks/dialogs/AddNewTrackFolderBottomSheet.java net/osmand/plus/myplaces/tracks/dialogs/BaseTrackFolderFragment.java net/osmand/plus/profiles/SelectNavProfileBottomSheet.java net/osmand/plus/quickaction/actions/GPXAction.java net/osmand/plus/quickaction/actions/LocationSimulationAction.java net/osmand/plus/routepreparationmenu/ChooseRouteFragment.java net/osmand/plus/settings/backend/OsmAndAppCustomization.java net/osmand/plus/settings/datastorage/DataStorageFragment.java net/osmand/plus/track/fragments/GpsFilterFragment.java net/osmand/plus/track/helpers/GpxUiHelper.java
			com/fasterxml/jackson/core/JsonFactory.java com/fasterxml/jackson/core/TokenStreamFactory.java com/fasterxml/jackson/databind/ObjectReader.java com/ibm/icu/impl/UnicodeRegex.java com/ibm/icu/text/BreakDictionary.java com/wdtinc/mapbox_vector_tile/adapt/jts/MvtReader.java net/osmand/aidl/OsmandAidlApi.java net/osmand/binary/BinaryMapIndexReader.java net/osmand/binary/BinaryVectorTileReader.java net/osmand/binary/CachedOsmandIndexes.java

RULE ID	BEHAVIOUR	LABEL	FILES
00013	Read file and put it into a stream	file	net/osmand/core/android/CoreResourcesFromAndroidAssets.java net/osmand/gpx/GPXUtilities.java net/osmand/map/TileSourceManager.java net/osmand/osm/MapPoiTypes.java net/osmand/osm/MapRenderingTypes.java net/osmand/osm/io/NetworkUtils.java net/osmand/osm/io/OsmBaseStorage.java net/osmand/osm/oauth/OsmAndJDKHttpClient.java net/osmand/plus/AppInitializer.java net/osmand/plus/api/FileSettingsAPIImpl.java net/osmand/plus/avoidroads/DirectionPointsTask.java net/osmand/plus/backup/BackupImporter.java net/osmand/plus/backup/CollectLocalFilesTask.java net/osmand/plus/help/LoadArticlesTask.java net/osmand/plus/helpers/ExternalApiHelper.java net/osmand/plus/helpers/NavigateGpxHelper.java net/osmand/plus/importfiles/tasks/CopyToFileTask.java net/osmand/plus/mapmarkers/ItineraryDataHelper.java net/osmand/plus/myplaces/favorites/SaveFavoritesTask.java net/osmand/plus/plugins/aistracker/AisMessageListener.java net/osmand/plus/render/RendererRegistry.java net/osmand/plus/resources/SQLiteTileSource.java net/osmand/plus/resources/migration/MergeAssetFilesVersionAlgorithm.java net/osmand/plus/settings/backend/backup/FileSettingsItemReader.java net/osmand/plus/settings/backend/backup/SettingsImporter.java net/osmand/plus/settings/backend/backup/items/FileSettingsItem.java net/osmand/plus/settings/datastorage/task/MoveFilesTask.java net/osmand/plus/utls/AndroidNetworkUtils.java net/osmand/plus/utls/FileUtils.java net/osmand/render/RenderingRulesStorage.java net/osmand/router/RouteImporter.java net/osmand/router/TestRouting.java net/osmand/shared/xml/XMLPullParser.java net/osmand/util/Algorithms.java net/sf/marineapi/example/AISListenerExample.java net/sf/marineapi/example/FileExample.java net/sf/marineapi/example/HeadingProviderExample.java net/sf/marineapi/example/PositionProviderExample.java net/sf/marineapi/example/SatelliteInfoProviderExample.java net/sf/marineapi/example/SentenceListenerExamples.java

RULE ID	BEHAVIOUR	LABEL	FILES
			net/sf/marineapi/example/TypedSentenceListenerExample.java net/sf/marineapi/example/UBXListenerExample.java okio/Okio__JvmOkioKt.java org/mozilla/javascript/tools/SourceReader.java org/mozilla/javascript/tools/debugger/Dim.java org/mozilla/javascript/tools/idswitch/Main.java
			org/mozilla/javascript/tools/shell/Global.java coil3/util/FileSystems_androidKt.java com/fasterxml/jackson/databind/ser/std/FileSerializer.java com/github/mikephil/charting/charts/Chart.java net/osmand/NativeLibrary.java net/osmand/aidl/OsmandAidlApi.java net/osmand/aidl/gpx/CreateGpxBitmapParams.java net/osmand/aidl/gpx/ImportGpxParams.java net/osmand/aidlapi/gpx/CreateGpxBitmapParams.java net/osmand/aidlapi/gpx/ImportGpxParams.java net/osmand/binary/BinaryMapIndexReader.java net/osmand/binary/CachedOsmandIndexes.java net/osmand/core/android/MapRendererContext.java net/osmand/gpx/GPXUtilities.java net/osmand/map/OsmandRegions.java net/osmand/map/TileSourceManager.java net/osmand/plus/AppInitializer.java net/osmand/plus/auto/screens/RoutePreviewScreen.java net/osmand/plus/backup/BackupImporter.java net/osmand/plus/configmap/tracks/TrackSortModesHelper.java net/osmand/plus/configmap/tracks/TrackTab.java net/osmand/plus/dialogs/RenameFileBottomSheet.java net/osmand/plus/download/DownloadFileHelper.java net/osmand/plus/download/local/LocalItem.java net/osmand/plus/download/local/LocalItemUtils.java net/osmand/plus/download/local/LocalOperationTask.java net/osmand/plus/download/ui/BannerAndDownloadFreeVersion.java net/osmand/plus/download/ui/ItemViewHolder.java net/osmand/plus/help/HelpArticleDialogFragment.java net/osmand/plus/helpers/Model3dHelper.java net/osmand/plus/helpers/NavigateGpxHelper.java net/osmand/plus/importfiles/tasks/SaveGpxAsyncTask.java net/osmand/plus/importfiles/ui/ImportTracksFragment.java net/osmand/plus/mapmarkers/AddTracksGroupBottomSheetDialogFragment.java net/osmand/plus/mapmarkers/ItineraryDataHelper.java

RULE ID	BEHAVIOUR	LABEL	FILES
00022	Open a file from given absolute path of the file	file	net/osmand/plus/mapmarkers/MapMarkersGroupsFragment.java net/osmand/plus/mapmarkers/MapMarkersHelper.java net/osmand/plus/mapmarkers/adapters/MapMarkersGroupsAdapter.java net/osmand/plus/measurementtool/MeasurementToolFragment.java net/osmand/plus/measurementtool/SaveAsNewTrackBottomSheetDialogFragment.java net/osmand/plus/measurementtool/SaveGpxRouteAsyncTask.java net/osmand/plus/measurementtool/adapters/FolderListAdapter.java net/osmand/plus/myplaces/tracks/SearchMyPlacesTracksFragment.java net/osmand/plus/myplaces/tracks/dialogs/AddNewTrackFolderBottomSheet.java net/osmand/plus/myplaces/tracks/tasks/MoveTrackFoldersTask.java net/osmand/plus/plugins/audionotes/AudioVideoNoteMenuBuilder.java net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java net/osmand/plus/plugins/audionotes/Recording.java net/osmand/plus/plugins/custom/CustomOsmandPlugin.java net/osmand/plus/plugins/monitoring/DashTrackFragment.java net/osmand/plus/plugins/monitoring/SaveGPXBottomSheet.java net/osmand/plus/plugins/srtm/TerrainLayer.java net/osmand/plus/plugins/weather/WeatherHelper.java net/osmand/plus/profiles/LocationIcon.java net/osmand/plus/quickaction/SelectTrackFileDialogFragment.java net/osmand/plus/render/MapRenderRepositories.java net/osmand/plus/resources/AssetsCollection.java net/osmand/plus/resources/BaseLocationIndexRepository.java net/osmand/plus/resources/BitmapTilesCache.java net/osmand/plus/resources/ResourceManager.java net/osmand/plus/resources/SQLiteTileSource.java net/osmand/plus/resources/TilesCache.java net/osmand/plus/routepreparationmenu/RouteOptionsBottomSheet.java net/osmand/plus/routepreparationmenu/cards/TracksCard.java net/osmand/plus/search/dialogs/QuickSearchListFragment.java net/osmand/plus/search/listitems/QuickSearchListItem.java net/osmand/plus/settings/backend/OsmAndAppCustomization.java net/osmand/plus/settings/backend/OsmandSettings.java net/osmand/plus/settings/backend/backup/FileSettingsItemReader.java net/osmand/plus/settings/backend/backup/items/FileSettingsItem.java net/osmand/plus/settings/backend/backup/items/GpxSettingsItem.java net/osmand/plus/settings/datastorage/DataStorageHelper.java net/osmand/plus/settings/datastorage/task/MoveFilesTask.java net/osmand/plus/settings/fragments/DuplicatesSettingsAdapter.java

RULE ID	BEHAVIOUR	LABEL	FILES
			net/osmand/plus/settings/fragments/ExportItemsBottomSheet.java net/osmand/plus/track/GpxDialogs.java net/osmand/plus/track/data/GPXInfo.java net/osmand/plus/track/fragments/GpsFilterFragment.java net/osmand/plus/track/fragments/TrackMenuFragment.java net/osmand/plus/track/helpers/GpxSelectionHelper.java net/osmand/plus/track/helpers/GpxUiHelper.java net/osmand/plus/utils/AndroidUtils.java net/osmand/plus/utils/FileUtils.java net/osmand/plus/utils/PicassoUtils.java net/osmand/plus/views/corenative/NativeCoreContext.java net/osmand/plus/voice/CommandPlayer.java net/osmand/plus/voice/JsMediaCommandPlayer.java net/osmand/plus/wikipedia/WikiArticleBaseDialogFragment.java net/osmand/plus/wikivoyage/article/WikivoyageArticleDialogFragment.java net/osmand/plus/wikivoyage/data/TravelArticle.java net/osmand/plus/wikivoyage/data/TravelDbHelper.java net/osmand/plus/wikivoyage/data/TravelLocalDataHelper.java net/osmand/render/RenderingRulesStorage.java net/osmand/router/RouteImporter.java net/osmand/router/TestRouting.java net/osmand/shared/io/NativeFile.java net/osmand/util/Algorithms.java org/mozilla/javascript/tools/jsc/Main.java org/qtproject/qt5/android/QtNative.java
00112	Get the date of the calendar event	collection calendar	com/fasterxml/jackson/databind/ser/std/StdKeySerializers.java com/fasterxml/jackson/databind/util/StdDateFormat.java net/osmand/plus/inapp/InAppPurchases.java net/osmand/plus/mapmarkers/adapters/MapMarkersGroupsAdapter.java net/osmand/plus/plugins/mapillary/MapillaryFiltersFragment.java net/osmand/plus/utils/OsmAndFormatter.java

RULE ID	BEHAVIOUR	LABEL	FILES
00063	Implicit intent(view a web page, make a phone call, etc.)	control	net/osmand/plus/activities/OsmandInAppPurchaseActivity.java net/osmand/plus/activities/actions/StartGPSStatus.java net/osmand/plus/auto/NavigationSession.java net/osmand/plus/chooseplan/ChoosePlanUtils.java net/osmand/plus/dialogs/DislikeOsmAndBottomSheetDialogFragment.java net/osmand/plus/download/DownloadIndexesThread.java net/osmand/plus/download/ui/InstallPaidVersionDialogFragment.java net/osmand/plus/feedback/FeedbackHelper.java net/osmand/plus/feedback/RateUsBottomSheetDialogFragment.java net/osmand/plus/help/HelpMainFragment.java net/osmand/plus/help/TelegramChatsFragment.java net/osmand/plus/helpers/DiscountHelper.java net/osmand/plus/helpers/ExternalApiHelper.java net/osmand/plus/helpers/LauncherShortcutsHelper.java net/osmand/plus/inapp/InAppPurchaseHelperImpl.java net/osmand/plus/keyevent/commands/OpenWunderLINQDatagridCommand.java net/osmand/plus/liveupdates/ReportsFragment.java net/osmand/plus/mapcontextmenu/MenuBuilder.java net/osmand/plus/mapcontextmenu/builders/AmenityUIHelper.java net/osmand/plus/mapcontextmenu/controllers/MapDataMenuController.java net/osmand/plus/mapcontextmenu/gallery/GalleryPhotoPagerFragment.java net/osmand/plus/mapcontextmenu/other/ShareMenu.java net/osmand/plus/plugins/externalsensors/DevicesHelper.java net/osmand/plus/plugins/mapillary/MapillaryPlugin.java net/osmand/plus/plugins/osmedit/dialogs/EditPoiDialogFragment.java net/osmand/plus/plugins/osmedit/fragments/MappersFragment.java net/osmand/plus/plugins/osmedit/quickactions/AddPOIAction.java net/osmand/plus/plugins/srtm/TerrainFragment.java net/osmand/plus/profiles/data/PredefinedProfilesGroup.java net/osmand/plus/quickaction/actions/special/OpenWunderLINQDatagridAction.java a net/osmand/plus/settings/backend/OsmAndAppCustomization.java net/osmand/plus/track/cards/BaseMetadataCard.java net/osmand/plus/utis/AndroidUtils.java net/osmand/plus/wikipedia/WikipediaWebViewClient.java net/osmand/plus/wikivoyage/ArticleWebViewClient.java

RULE ID	BEHAVIOUR	LABEL	FILES
			net/osmand/plus/wikivoyage/WikivoyageWebViewClient.java org/qtproject/qt5/android/QtNative.java
			net/osmand/plus/dialogs/DislikeOsmAndBottomSheetDialogFragment.java
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	net/osmand/plus/help/HelpMainFragment.java net/osmand/plus/helpers/DiscountHelper.java net/osmand/plus/keyevent/commands/OpenWunderLINQDatagridCommand.java net/osmand/plus/mapcontextmenu/MenuBuilder.java net/osmand/plus/mapcontextmenu/builders/AmenityUIHelper.java net/osmand/plus/plugins/osmedit/fragments/MappersFragment.java net/osmand/plus/plugins/srtm/TerrainFragment.java net/osmand/plus/profiles/data/PredefinedProfilesGroup.java net/osmand/plus/quickaction/actions/special/OpenWunderLINQDatagridAction.java a net/osmand/plus/track/cards/BaseMetadataCard.java net/osmand/plus/utils/AndroidUtils.java net/osmand/plus/wikivoyage/ArticleWebViewClient.java
00012	Read data and put it into a buffer stream	file	net/osmand/binary/BinaryMapIndexReader.java net/osmand/gpx/GPXUtilities.java net/osmand/osm/io/NetworkUtils.java net/osmand/osm/oauth/OsmAndJDKHttpClient.java net/osmand/plus/myplaces/favorites/SaveFavoritesTask.java net/osmand/plus/settings/backend/backup/SettingsImporter.java net/osmand/plus/utils/AndroidNetworkUtils.java
00009	Put data in cursor to JSON object	file	net/osmand/plus/feedback/AnalyticsHelper.java net/osmand/plus/plugins/monitoring/SavingTrackHelper.java

RULE ID	BEHAVIOUR	LABEL	FILES
00004	Get filename and put it to JSON object	file collection	net/osmand/aidl/OsmandAidlApi.java net/osmand/plus/backup/BackupHelper.java net/osmand/plus/backup/BackupImporter.java net/osmand/plus/backup/BackupUtils.java net/osmand/plus/plugins/custom/CustomOsmandPlugin.java net/osmand/plus/plugins/monitoring/SavingTrackHelper.java net/osmand/plus/plugins/online/OnlineOsmandPlugin.java net/osmand/plus/poi/PoiFilterDbHelper.java net/osmand/plus/settings/backend/OsmandSettings.java net/osmand/plus/settings/backend/backup/items/FavoritesSettingsItem.java net/osmand/plus/settings/backend/backup/items/FileSettingsItem.java net/osmand/plus/settings/backend/backup/items/MapSourcesSettingsItem.java net/osmand/plus/settings/backend/backup/items/SettingsItem.java net/osmand/plus/track/helpers/GpxSelectionHelper.java net/osmand/plus/voice/JsTtsCommandPlayer.java org/qtproject/qt5/android/ExtractStyle.java
00121	Create a directory	file command	net/osmand/plus/help/HelpArticleDialogFragment.java net/osmand/plus/importfiles/ui/ImportTracksFragment.java net/osmand/plus/measurementtool/SaveAsNewTrackBottomSheetDialogFragment.java net/osmand/plus/myplaces/tracks/dialogs/BaseTrackFolderFragment.java net/osmand/plus/settings/backend/OsmAndAppCustomization.java
00104	Check if the given path is directory	file	net/osmand/plus/settings/fragments/ExportItemsBottomSheet.java net/osmand/plus/track/helpers/GpxUiHelper.java
00035	Query the list of the installed packages	reflection	com/dsi/ant/plugins/antplus/pccbase/AntPluginPcc.java

RULE ID	BEHAVIOUR	LABEL	FILES
00091	Retrieve data from broadcast	collection	net/osmand/plus/download/DownloadActivity.java net/osmand/plus/download/ui/ItemViewHolder.java net/osmand/plus/helpers/IntentHelper.java net/osmand/plus/importfiles/ImportHelper.java net/osmand/plus/mapcontextmenu/other/ShareSheetReceiver.java net/osmand/plus/myplaces/MyPlacesActivity.java org/qtproject/qt5/android/QtActivityDelegate.java
00014	Read file into a stream and put it into a JSON object	file	net/osmand/aidl/OsmandAidlApi.java net/osmand/plus/backup/BackupImporter.java net/osmand/plus/help/LoadArticlesTask.java net/osmand/plus/settings/backend/backup/items/FileSettingsItem.java
00005	Get absolute path of file and put it to JSON object	file	net/osmand/aidl/OsmandAidlApi.java net/osmand/plus/backup/BackupImporter.java net/osmand/plus/plugins/custom/CustomOsmandPlugin.java net/osmand/plus/settings/backend/OsmAndAppCustomization.java net/osmand/plus/settings/backend/OsmandSettings.java net/osmand/plus/settings/backend/backup/items/FileSettingsItem.java net/osmand/plus/track/helpers/GpxSelectionHelper.java
00096	Connect to a URL and set request method	command network	com/github/scribejava/core/httpclient/jdk/JDKHttpClient.java net/osmand/osm/io/NetworkUtils.java net/osmand/osm/oauth/OsmAndJDKHttpClient.java net/osmand/plus/utils/AndroidNetworkUtils.java
00028	Read file from assets directory	file	net/osmand/core/android/CoreResourcesFromAndroidAssets.java
00072	Write HTTP input stream into a file	command network file	net/osmand/map/TileSourceManager.java net/osmand/plus/download/DownloadFileHelper.java net/osmand/plus/utils/AndroidNetworkUtils.java

RULE ID	BEHAVIOUR	LABEL	FILES
00036	Get resource file from res/raw directory	reflection	net/osmand/plus/helpers/DiscountHelper.java net/osmand/plus/inapp/InAppPurchaseHelperImpl.java net/osmand/plus/utis/AndroidUtils.java org/qtproject/qt5/android/QtNative.java
00147	Get the time of current location	collection location	net/osmand/plus/OsmAndLocationProvider.java
00108	Read the input stream from given URL	network command	net/osmand/plus/download/DownloadFileHelper.java
00162	Create InetAddress object and connecting to it	socket	net/osmand/plus/plugins/aistracker/AisMessageListener.java
00163	Create new Socket and connecting to it	socket	net/osmand/plus/plugins/aistracker/AisMessageListener.java
00202	Make a phone call	control	net/osmand/plus/mapcontextmenu/MenuBuilder.java net/osmand/plus/mapcontextmenu/builders/AmenityUIHelper.java net/osmand/plus/wikivoyage/ArticleWebViewClient.java
00203	Put a phone number into an intent	control	net/osmand/plus/mapcontextmenu/MenuBuilder.java net/osmand/plus/mapcontextmenu/builders/AmenityUIHelper.java net/osmand/plus/wikivoyage/ArticleWebViewClient.java
00094	Connect to a URL and read data from it	command network	org/mozilla/javascript/tools/shell/Global.java
00003	Put the compressed bitmap data into JSON object	camera	org/qtproject/qt5/android/ExtractStyle.java
00002	Open the camera and take picture	camera	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java

RULE ID	BEHAVIOUR	LABEL	FILES
00183	Get current camera parameters and change the setting.	camera	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00195	Set the output path of the recorded file	record file	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00199	Stop recording and release recording resources	record	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00198	Initialize the recorder and start recording	record	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00194	Set the audio source (MIC) and recorded file format	record	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00197	Set the audio encoder and initialize the recorder	record	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00007	Use absolute path of directory for the output media file path	file	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00006	Scheduling recording task	record	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00196	Set the recorded file format and output path	record file	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00041	Save recorded audio/video to file	record	net/osmand/plus/plugins/audionotes/AudioVideoNotesPlugin.java
00161	Perform accessibility service action on accessibility node info	accessibility service	org/qtproject/qt5/android/accessibility/QtAccessibilityDelegate.java

RULE ID	BEHAVIOUR	LABEL	FILES
00173	Get bounds in screen of an AccessibilityNodeInfo and perform action	accessibility service	org/qtproject/qt5/android/accessibility/QtAccessibilityDelegate.java

ABUSED PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	10/25	android.permission.ACCESS_FINE_LOCATION, android.permission.ACCESS_COARSE_LOCATION, android.permission.INTERNET, android.permission.WRITE_EXTERNAL_STORAGE, android.permission.ACCESS_NETWORK_STATE, android.permission.ACCESS_WIFI_STATE, android.permission.WAKE_LOCK, android.permission.CAMERA, android.permission.VIBRATE, android.permission.RECORD_AUDIO
Other Common Permissions	5/44	android.permission.ACCESS_LOCATION_EXTRA_COMMANDS, android.permission.FOREGROUND_SERVICE, android.permission.MODIFY_AUDIO_SETTINGS, android.permission.BLUETOOTH, android.permission.BLUETOOTH_ADMIN

- Malware Permissions:
Top permissions that are widely abused by known malware.
- Other Common Permissions:
Permissions that are commonly abused by known malware.

! OFAC SANCTIONED COUNTRIES

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

DOMAIN	COUNTRY/REGION
api.weibo.com	IP: 36.51.224.123 Country: China Region: Beijing City: Beijing
api.t.sina.com.cn	IP: 36.51.224.126 Country: China Region: Beijing City: Beijing
graph.renren.com	IP: 120.133.12.123 Country: China Region: Beijing City: Beijing

DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
api.twitter.com	ok	IP: 172.66.0.227 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
api.fitbit.com	ok	IP: 142.250.69.138 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
a.mapillary.com	ok	No Geolocation information available.
www.openstreetmap.de	ok	IP: 138.201.247.34 Country: Germany Region: Sachsen City: Falkenstein Latitude: 50.477879 Longitude: 12.371290 View: Google Map
flickr.com	ok	IP: 13.225.196.123 Country: Canada Region: Quebec City: Montreal Latitude: 45.508839 Longitude: -73.587807 View: Google Map
www.osmand.net	ok	IP: 88.198.46.27 Country: Germany Region: Bayern City: Nuremberg Latitude: 49.447781 Longitude: 11.068330 View: Google Map

DOMAIN	STATUS	GEOLOCATION
api.weibo.com	ok	IP: 36.51.224.123 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map
uapi.ucoz.com	ok	IP: 193.109.247.218 Country: Russian Federation Region: Moskva City: Moscow Latitude: 55.752220 Longitude: 37.615559 View: Google Map
api.kaixin001.com	ok	No Geolocation information available.
api.box.com	ok	IP: 74.112.186.157 Country: United States of America Region: California City: Redwood City Latitude: 37.485222 Longitude: -122.236351 View: Google Map
login.live.com	ok	IP: 40.126.28.20 Country: United States of America Region: Illinois City: Chicago Latitude: 41.850029 Longitude: -87.650047 View: Google Map

DOMAIN	STATUS	GEOLOCATION
trello.com	ok	IP: 13.225.196.85 Country: Canada Region: Quebec City: Montreal Latitude: 45.508839 Longitude: -73.587807 View: Google Map
whoots.mapwarper.net	ok	IP: 173.236.248.139 Country: United States of America Region: California City: Brea Latitude: 33.930222 Longitude: -117.888420 View: Google Map
api.skyrock.com	ok	No Geolocation information available.
instagram.com	ok	IP: 31.13.80.174 Country: Canada Region: Ontario City: Toronto Latitude: 43.700111 Longitude: -79.416298 View: Google Map
polarremote.com	ok	IP: 3.162.3.8 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map

DOMAIN	STATUS	GEOLOCATION
oauth.vk.com	ok	IP: 93.186.237.1 Country: Russian Federation Region: Sankt-Peterburg City: Saint Petersburg Latitude: 59.894440 Longitude: 30.264170 View: Google Map
accounts.automatic.com	ok	IP: 192.0.78.25 Country: United States of America Region: California City: San Francisco Latitude: 37.748425 Longitude: -122.413673 View: Google Map
api.imgur.com	ok	IP: 151.101.136.193 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
connect.ok.ru	ok	IP: 217.20.155.208 Country: Russian Federation Region: Moskva City: Moscow Latitude: 55.752220 Longitude: 37.615559 View: Google Map

DOMAIN	STATUS	GEOLOCATION
en.wikipedia.org	ok	IP: 208.80.154.224 Country: United States of America Region: California City: San Francisco Latitude: 37.791256 Longitude: -122.400810 View: Google Map
www.hiorg-server.de	ok	IP: 142.132.245.114 Country: Canada Region: Manitoba City: Winnipeg Latitude: 49.889748 Longitude: -97.153961 View: Google Map
osm.org	ok	IP: 82.199.86.103 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
osmand.onfastspring.com	ok	IP: 3.232.45.184 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map

DOMAIN	STATUS	GEOLOCATION
core-jams-rdr.maps.yandex.net	ok	IP: 213.180.204.69 Country: Russian Federation Region: Moskva City: Moscow Latitude: 55.752220 Longitude: 37.615559 View: Google Map
preview.account.thethingsnetwork.org	ok	No Geolocation information available.
foursquare.com	ok	IP: 151.101.2.132 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
app.asana.com	ok	IP: 3.161.213.76 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
auth.aweber.com	ok	IP: 104.18.43.154 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map

DOMAIN	STATUS	GEOLOCATION
tiles.mapillary.com	ok	IP: 31.13.80.8 Country: Canada Region: Ontario City: Toronto Latitude: 43.700111 Longitude: -79.416298 View: Google Map
api.t.sina.com.cn	ok	IP: 36.51.224.126 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map
graph.facebook.com	ok	IP: 31.13.80.8 Country: Canada Region: Ontario City: Toronto Latitude: 43.700111 Longitude: -79.416298 View: Google Map
xmlpull.org	ok	IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.wikidata.org	ok	IP: 208.80.154.224 Country: United States of America Region: California City: San Francisco Latitude: 37.791256 Longitude: -122.400810 View: Google Map
www.wireless-village.org	ok	IP: 172.64.80.1 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
wikipedia.org	ok	IP: 208.80.154.224 Country: United States of America Region: California City: San Francisco Latitude: 37.791256 Longitude: -122.400810 View: Google Map
accounts.google.com	ok	IP: 64.233.180.84 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
example.com	ok	IP: 23.220.75.245 Country: Colombia Region: Antioquia City: Medellin Latitude: 6.251840 Longitude: -75.563591 View: Google Map
digg.com	ok	IP: 216.150.1.1 Country: Canada Region: Ontario City: Etobicoke Latitude: 43.623768 Longitude: -79.559723 View: Google Map
data.osmand.net	ok	IP: 37.27.128.224 Country: Germany Region: Rheinland-Pfalz City: Erlenbach Latitude: 49.110729 Longitude: 8.187150 View: Google Map
login.xero.com	ok	IP: 23.192.30.34 Country: United States of America Region: New York City: New York City Latitude: 40.714272 Longitude: -74.005966 View: Google Map

DOMAIN	STATUS	GEOLOCATION
github.com	ok	IP: 140.82.113.4 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
api.500px.com	ok	IP: 3.162.3.46 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
secure.viadeo.com	ok	No Geolocation information available.
x.com	ok	IP: 162.159.140.229 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.w3.org	ok	IP: 104.18.22.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
login.microsoftonline.com	ok	IP: 20.190.135.3 Country: United States of America Region: Illinois City: Chicago Latitude: 41.850029 Longitude: -87.650047 View: Google Map
www.reddit.com	ok	IP: 151.101.137.140 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
account.box.com	ok	IP: 74.112.186.157 Country: United States of America Region: California City: Redwood City Latitude: 37.485222 Longitude: -122.236351 View: Google Map
www.linkedin.com	ok	IP: 172.64.146.215 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map

DOMAIN	STATUS	GEOLOCATION
account.thethingsnetwork.org	ok	IP: 104.40.216.89 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
api.dropbox.com	ok	IP: 162.125.11.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
wiki.openstreetmap.org	ok	IP: 87.252.214.103 Country: United Kingdom of Great Britain and Northern Ireland Region: England City: London Latitude: 51.508530 Longitude: -0.125740 View: Google Map
www.wunderlist.com	ok	No Geolocation information available.
nominatim.openstreetmap.org	ok	IP: 140.211.167.100 Country: United States of America Region: Oregon City: Eugene Latitude: 44.036083 Longitude: -123.052429 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.fitbit.com	ok	IP: 35.244.211.136 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
hh.ru	ok	IP: 94.124.200.0 Country: Russian Federation Region: Moskva City: Moscow Latitude: 55.752220 Longitude: 37.615559 View: Google Map
docs.osmand.net	ok	IP: 88.198.46.27 Country: Germany Region: Bayern City: Nuremberg Latitude: 49.447781 Longitude: 11.068330 View: Google Map
api.sandbox.freelancer.com	ok	No Geolocation information available.
www.meetup.com	ok	IP: 151.101.138.217 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
apache.org	ok	IP: 151.101.2.132 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
identity.xero.com	ok	IP: 23.222.17.70 Country: Japan Region: Osaka City: Osaka Latitude: 34.693890 Longitude: 135.502213 View: Google Map
osmand.net	ok	IP: 88.198.46.27 Country: Germany Region: Bayern City: Nuremberg Latitude: 49.447781 Longitude: 11.068330 View: Google Map
services.digg.com	ok	IP: 104.24.21.71 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
graph.mapillary.com	ok	IP: 31.13.80.8 Country: Canada Region: Ontario City: Toronto Latitude: 43.700111 Longitude: -79.416298 View: Google Map
router.project-osrm.org	ok	IP: 5.148.170.168 Country: Switzerland Region: Zurich City: Zurich Latitude: 47.366669 Longitude: 8.550000 View: Google Map
api.misfitwearables.com	ok	No Geolocation information available.
www.garmin.com	ok	IP: 104.17.148.16 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
t.me	ok	IP: 149.154.167.99 Country: United Kingdom of Great Britain and Northern Ireland Region: England City: Lowestoft Latitude: 52.475201 Longitude: 1.751590 View: Google Map

DOMAIN	STATUS	GEOLOCATION
maptile.osmand.net	ok	IP: 213.239.196.116 Country: Germany Region: Bayern City: Nuremberg Latitude: 49.447781 Longitude: 11.068330 View: Google Map
vk.com	ok	IP: 87.240.132.67 Country: Russian Federation Region: Sankt-Peterburg City: Saint Petersburg Latitude: 59.894440 Longitude: 30.264170 View: Google Map
nid.naver.com	ok	IP: 110.93.159.38 Country: Korea (Republic of) Region: Gyeonggi-do City: Seongnam Latitude: 37.438610 Longitude: 127.137779 View: Google Map
secure.meetup.com	ok	IP: 151.101.138.217 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
ok.ru	ok	IP: 217.20.155.13 Country: Russian Federation Region: Moskva City: Moscow Latitude: 55.752220 Longitude: 37.615559 View: Google Map
openapi.etsy.com	ok	IP: 151.101.137.224 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
meta.wikimedia.beta.wmflabs.org	ok	IP: 185.15.56.36 Country: United States of America Region: California City: San Francisco Latitude: 37.788464 Longitude: -122.394608 View: Google Map
www.topografix.com	ok	IP: 104.209.197.87 Country: United States of America Region: Virginia City: Boydton Latitude: 36.667641 Longitude: -78.387497 View: Google Map

DOMAIN	STATUS	GEOLOCATION
api.pinterest.com	ok	IP: 151.101.136.84 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
commons.wikimedia.org	ok	IP: 208.80.154.224 Country: United States of America Region: California City: San Francisco Latitude: 37.791256 Longitude: -122.400810 View: Google Map
www.freelancer.com	ok	IP: 151.101.138.114 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
connect.mail.ru	ok	IP: 89.221.236.44 Country: Russian Federation Region: Stavropol'skiy kray City: Stavropol' Latitude: 45.042801 Longitude: 41.973400 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.googleapis.com	ok	IP: 142.250.69.106 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
graph.renren.com	ok	IP: 120.133.12.123 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map
127.0.0.1	ok	IP: 127.0.0.1 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map
javax.xml.xmlconstants	ok	No Geolocation information available.
master.apis.dev.openstreetmap.org	ok	IP: 82.199.86.99 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.facebook.com	ok	IP: 31.13.80.36 Country: Canada Region: Ontario City: Toronto Latitude: 43.700111 Longitude: -79.416298 View: Google Map
meta.wikimedia.org	ok	IP: 208.80.154.224 Country: United States of America Region: California City: San Francisco Latitude: 37.791256 Longitude: -122.400810 View: Google Map
api.meetup.com	ok	IP: 151.101.138.217 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
api.login.yahoo.com	ok	IP: 67.195.204.151 Country: United States of America Region: New York City: New York City Latitude: 40.731323 Longitude: -73.990089 View: Google Map

DOMAIN	STATUS	GEOLOCATION
tile.osmand.net	ok	IP: 213.239.196.116 Country: Germany Region: Bayern City: Nuremberg Latitude: 49.447781 Longitude: 11.068330 View: Google Map
graphhopper.com	ok	IP: 5.9.203.233 Country: Germany Region: Bayern City: Nuremberg Latitude: 49.447781 Longitude: 11.068330 View: Google Map
api.freelancer.com	ok	IP: 52.1.222.100 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
auth.dataporten.no	ok	IP: 13.49.105.9 Country: Sweden Region: Stockholms lan City: Stockholm Latitude: 59.332581 Longitude: 18.064899 View: Google Map

DOMAIN	STATUS	GEOLOCATION
flow.polar.com	ok	IP: 18.239.6.58 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
discordapp.com	ok	IP: 162.159.135.233 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
api.openstreetmap.org	ok	IP: 82.199.86.102 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
api.ok.ru	ok	IP: 217.20.155.17 Country: Russian Federation Region: Moskva City: Moscow Latitude: 55.752220 Longitude: 37.615559 View: Google Map

DOMAIN	STATUS	GEOLOCATION
openstreetmap.org	ok	IP: 82.199.86.102 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
www.tumblr.com	ok	IP: 192.0.77.40 Country: United States of America Region: California City: San Francisco Latitude: 37.748425 Longitude: -122.413673 View: Google Map
osmand.net-dən	ok	No Geolocation information available.
api.genius.com	ok	IP: 104.18.22.208 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
api.xing.com	ok	IP: 109.233.159.62 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map

DOMAIN	STATUS	GEOLOCATION
auth.doktornarabote.ru	ok	IP: 62.76.103.145 Country: Russian Federation Region: Moskva City: Moscow Latitude: 55.752220 Longitude: 37.615559 View: Google Map
www.flickr.com	ok	IP: 13.225.196.23 Country: Canada Region: Quebec City: Montreal Latitude: 45.508839 Longitude: -73.587807 View: Google Map
www.sandbox.freelancer.com	ok	No Geolocation information available.
hosted.weblate.org	ok	IP: 116.203.108.97 Country: Germany Region: Bayern City: Gunzenhausen Latitude: 48.323330 Longitude: 11.601220 View: Google Map
api.linkedin.com	ok	IP: 108.174.10.22 Country: United States of America Region: California City: Sunnyvale Latitude: 37.368889 Longitude: -122.035278 View: Google Map

DOMAIN	STATUS	GEOLOCATION
profile.tut.by	ok	No Geolocation information available.
www.etsy.com	ok	IP: 151.101.139.52 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
stackexchange.com	ok	IP: 198.252.206.1 Country: United States of America Region: New York City: New York City Latitude: 40.707741 Longitude: -74.003273 View: Google Map
www.dropbox.com	ok	IP: 162.125.11.18 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
play.google.com	ok	IP: 142.250.69.142 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.openmobilealliance.org	ok	IP: 104.26.9.105 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.ncei.noaa.gov	ok	IP: 205.167.25.171 Country: United States of America Region: North Carolina City: Asheville Latitude: 35.596321 Longitude: -82.555679 View: Google Map
facebook.com	ok	IP: 31.13.80.36 Country: Canada Region: Ontario City: Toronto Latitude: 43.700111 Longitude: -79.416298 View: Google Map
upload.wikimedia.org	ok	IP: 208.80.154.240 Country: United States of America Region: California City: San Francisco Latitude: 37.791256 Longitude: -122.400810 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.openstreetmap.org	ok	IP: 82.199.86.103 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
www8.garmin.com	ok	IP: 104.18.33.31 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
api.openrouteservice.org	ok	IP: 129.206.5.53 Country: Germany Region: Baden-Wurttemberg City: Heidelberg Latitude: 49.417000 Longitude: 8.717000 View: Google Map

EMAILS

EMAIL	FILE
support@osmand.net crash@osmand.net	net/osmand/plus/feedback/FeedbackHelper.java

EMAIL	FILE
support@osmand.net suport@osmand.net support@osmand.net support@osmand.net	Android String Resource

HARDCODED SECRETS

POSSIBLE SECRETS
"gpxup_private" : "Private"
"key_event_category_actions" : "Actions"
"map_widget_compass" : "Compass"
"oauth2_redirect_uri" : "https://osmand.net/osmand-oauth-redirect-url"
"osm_oauth2_client_id" : "P-byvAHx1s3qB7cc8VsYikaVBUmMhimeE1VQ0rYot0k"
"osm_oauth2_client_secret" : "xegLrDp73nwh2lumrfhWnrRw0P615T-ZSmlhbsJD1sg"
"osm_oauth2_dev_id" : "uF18mTh1eRL67xS8wND9Oi7WqKqHcWLQP4ORtAfUwAs"
"osm_oauth2_dev_secret" : "Zujj3e_vQEUPGCbbbCGX-xUqbx1h0MQspUkIkT0sA8g"
"poi_aerodrome_type_private" : "Private"
"poi_authentication_app_yes" : "Yes"

POSSIBLE SECRETS
"poi_authentication_chip_card_yes" : "Yes"
"poi_authentication_contactless_yes" : "Yes"
"poi_authentication_key_yes" : "Yes"
"poi_authentication_phone_call_yes" : "Yes"
"poi_hockey" : "Hockey"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Tokens"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Author"
"shared_string_key" : "Key"
"user_password" : "Password"
"gpxup_private" : "خصوصي"
"key_event_category_actions" : "إجراءات"
"map_widget_compass" : "البوصلة"
"poi_aerodrome_type_private" : "خاص"

POSSIBLE SECRETS
"poi_authentication_app_yes" : "نعم"
"poi_authentication_chip_card_yes" : "نعم"
"poi_authentication_contactless_yes" : "نعم"
"poi_authentication_key_yes" : "نعم"
"poi_authentication_phone_call_yes" : "نعم"
"poi_hockey" : "هوكي"
"poi_payment_bitcoin_yes" : "بيتكوين"
"poi_payment_token_yes" : "الرموز"
"shared_string_author" : "المؤلف"
"gpxup_private" : "Privat"
"key_event_category_actions" : "Accions"
"map_widget_compass" : "Brúixola"
"poi_aerodrome_type_private" : "Privat"
"poi_hockey" : "Hoquei"
"poi_mountain_pass" : "Coll"

POSSIBLE SECRETS
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Tokens"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Clau"
"user_password" : "Contrasenya"
"gpxup_private" : "Privat"
"key_assignments" : "Tastetilknytninger"
"key_bindings" : "Tastetilknytninger"
"key_event_category_actions" : "Handler"
"map_widget_compass" : "Kompas"
"osb_comment_dialog_author" : "Forfatternavn"
"poi_aerodrome_type_private" : "Privat"
"poi_authentication_app_yes" : "Yes"
"poi_authentication_chip_card_yes" : "Ja"

POSSIBLE SECRETS
"poi_authentication_key_yes" : "Ja"
"poi_authentication_phone_call_yes" : "Ja"
"poi_craft_key_cutter" : "Nøglebar"
"poi_field_hockey" : "Hockey"
"poi_hockey" : "Hockey"
"poi_ice_hockey" : "Ishockey"
"poi_mountain_pass" : "Bjergpas"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Poletter"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_api_key" : "API-nøgle"
"shared_string_author" : "Forfatter"
"shared_string_key" : "Tast"
"user_name" : "OSM-brugernavn"
"user_password" : "Adgangskode"

POSSIBLE SECRETS
"gpxup_private" : "خصوصی"
"map_widget_compass" : "قطب‌نما"
"osb_comment_dialog_author" : "نویسنده"
"poi_aerodrome_type_private" : "خصوصی"
"poi_craft_key_cutter" : "کلیدسازی"
"poi_hockey" : "هاکی"
"poi_payment_bitcoin_yes" : "بیت‌کوین"
"shared_string_author" : "مالک"
"user_password" : "گذرواژه"
"gpxup_private" : "Príobháideach"
"key_assignments" : "Príomh-thascanna"
"key_bindings" : "Príomhcheangail"
"key_event_category_actions" : "Gníomhartha"
"map_widget_compass" : "Compás"
"poi_aerodrome_type_private" : "Príobháideach"

POSSIBLE SECRETS	
"poi_authentication_app_yes" : "Tá"	
"poi_authentication_chip_card_yes" : "Tá"	
"poi_authentication_contactless_yes" : "Tá"	
"poi_authentication_key_yes" : "Tá"	
"poi_authentication_phone_call_yes" : "Tá"	
"poi_hockey" : "Haca"	
"poi_payment_bitcoin_yes" : "Bitcoin"	
"poi_payment_token_yes" : "Comharthaí"	
"poi_payment_u_key_yes" : "U-Eochair"	
"shared_string_author" : "Údar"	
"shared_string_key" : "Eochair"	
"user_password" : "Pasfhocal"	
"anonymous_user" : "	"
"clear_all_key_shortcuts" : "	"
"clear_all_key_shortcuts_summary" : "	"

POSSIBLE SECRETS		
"clear_key_assignment" :	"	
"clear_key_assignment_desc" :	"	" "
"clear_key_assignment_summary" :	"	
"clear_osm_token" :	"OpenStreetMapOAuth	"
"gpxup_private" :	"	
"index_item_world_bitcoin_payments" :	"	
"key_assignment_add_action" :	"	
"key_assignment_add_key" :	"	
"key_assignments" :	"	
"key_bindings" :	"	
"key_event_category_actions" :	"	
"key_event_category_map_interactions" :	"	
"login_and_pass" :	"	
"map_widget_compass" :	"	
"mapillary_menu_descr_username" :	"	

POSSIBLE SECRETS
"open_street_map_login_and_pass" : "OSM"
"osb_author_dialog_password" : "OSM ()"
"osb_author_or_password_not_specified" : "OSM"
"osb_comment_dialog_author" : "
"osm_authorization_success" : "
"osm_live_enter_user_name" : "
"osmand_cloud_authorize_descr" : "
"perform_oauth_authorization" : "OAuth"
"perform_oauth_authorization_description" : "OsmEdit OAuth"
"poi_access_private" : "
"poi_aerodrome_type_private" : "
"poi_authentication_app" : "
"poi_authentication_app_no" : " : "
"poi_authentication_app_yes" : " "
"poi_authentication_chip_card" : "

POSSIBLE SECRETS
"poi_authentication_chip_card_no" : "IC" : "
"poi_authentication_chip_card_yes" : " "
"poi_authentication_contactless" : " "
"poi_authentication_contactless_no" : " : "
"poi_authentication_contactless_yes" : " "
"poi_authentication_key" : " () "
"poi_authentication_key_no" : " : "
"poi_authentication_key_yes" : " "
"poi_authentication_none" : " "
"poi_authentication_none_no" : " "
"poi_authentication_none_yes" : " "
"poi_authentication_phone_call" : " "
"poi_authentication_phone_call_no" : " : "
"poi_authentication_phone_call_number" : " "
"poi_authentication_phone_call_yes" : " "

POSSIBLE SECRETS	
"poi_bicycle_private" : "	:"
"poi_bitcoin_yes" : "Bitcoin	"
"poi_craft_key_cutter" : "	"
"poi_field_hockey" : "	"
"poi_fish_pass" : " "	
"poi_foot_private" : "	:"
"poi_garden_type_private" : "	"
"poi_hgv_private" : "	:"
"poi_hockey" : " "	
"poi_horse_private" : "	:"
"poi_ice_hockey" : " "	
"poi_motor_vehicle_private" : "	:"
"poi_motorcar_private" : "	:"
"poi_motorcycle_private" : "	:"
"poi_mountain_pass" : " "	

POSSIBLE SECRETS
"poi_operator_type_private" : " : "
"poi_payment_bitcoin_no" : " "
"poi_payment_bitcoin_yes" : " "
"poi_payment_token_no" : " () "
"poi_payment_token_yes" : " ()"
"poi_payment_u_key_no" : "U-Key "
"poi_payment_u_key_yes" : "U-Key"
"poi_snowmobile_private" : " : "
"poi_vehicle_private" : " : "
"private_access_routing_req" : " () "
"remove_key_assignment" : " "
"remove_key_assignment_summary" : " "
"reset_key_assignments" : " "
"reset_key_assignments_desc" : " "
"routing_attr_allow_private_description" : " () "

POSSIBLE SECRETS		
"routing_attr_allow_private_for_truck_description" : "		"
"routing_attr_allow_private_for_truck_name" : "	()"	
"routing_attr_allow_private_name" : "	()	"
"shared_string_api_key" : "API		"
"shared_string_author" : "		"
"shared_string_key" : "		"
"show_toast_about_key_pressed" : "		"
"storage_directory_multiuser" : "		"
"token_is_not_valid" : "		"
"transport_stops_to_pass" : "		"
"use_kalman_filter_compass" : "		"
"use_login_and_password" : "		"
"use_login_password" : "		"
"user_password" : "		"
"validate_gpx_upload_name_pwd" : "GPX	OSM	"

POSSIBLE SECRETS
"wrong_user_name" : " "
"gpxup_private" : "မသိသောသူ"
"key_event_category_actions" : "အသံပြုလုပ်မှု"
"map_widget_compass" : "ညွှန်ပြပုံစံ"
"shared_string_author" : "အသံပြုလုပ်သူ"
"user_password" : "အသံပြုလုပ်သူ"
"gpxup_private" : "■■■■■■■■■■"
"key_event_category_actions" : "■■■■■■■■■■"
"map_widget_compass" : "■■■■■■■■■■"
"poi_aerodrome_type_private" : "■■■■■■■■■■"
"poi_authentication_app_yes" : "■■■"
"poi_authentication_chip_card_yes" : "■■■"
"poi_authentication_contactless_yes" : "■■■"
"poi_authentication_key_yes" : "■■■"
"poi_authentication_phone_call_yes" : "■■■"

POSSIBLE SECRETS
"poi_hockey" : "■■■■■"
"poi_payment_bitcoin_yes" : "■■■■■■■■■■■"
"poi_payment_token_yes" : "■■■■■■■■■■■"
"poi_payment_u_key_yes" : "■■.■■"
"shared_string_author" : "■■■■■■■■■■■"
"shared_string_key" : "■■■■■"
"user_password" : "■■■■■■■■■■■"
"android_api" : "Android-API"
"gpxup_private" : "Privat"
"key_assignments" : "Tastetilknytninger"
"key_bindings" : "Tastaturtilknytninger"
"key_event_category_actions" : "Handler"
"key_event_category_map_interactions" : "Kartinteraksjoner"
"key_name_pattern" : "«%1\$s»-tast"
"map_widget_compass" : "Kompass"

POSSIBLE SECRETS
"osb_comment_dialog_author" : "Forfatternavn"
"osm_authorization_success" : "Autorisert"
"poi_aerodrome_type_private" : "Privat"
"poi_bitcoin_yes" : "bitcoin-betaling"
"poi_craft_key_cutter" : "Nøkkelfiler"
"poi_field_hockey" : "Landhockey"
"poi_hockey" : "Hockey"
"poi_ice_hockey" : "Ishockey"
"poi_mountain_pass" : "Fjellpass"
"poi_payment_bitcoin_yes" : "bitcoin"
"shared_string_api_key" : "API-nøkkel"
"shared_string_author" : "Utvikler"
"shared_string_key" : "Tast"
"storage_directory_multiuser" : "Flerbruker-lagring"
"user_password" : "Passord"

POSSIBLE SECRETS
"gpxup_private" : "Прыватны"
"key_event_category_actions" : "Дзеянні"
"map_widget_compass" : "Компас"
"poi_aerodrome_type_private" : "Прыватны"
"poi_authentication_app_yes" : "Так"
"poi_authentication_chip_card_yes" : "Так"
"poi_authentication_contactless_yes" : "Так"
"poi_authentication_key_yes" : "Так"
"poi_authentication_phone_call_yes" : "Так"
"poi_hockey" : "Хакей"
"poi_mountain_pass" : "Перавал"
"poi_payment_bitcoin_yes" : "Біткойны"
"poi_payment_token_yes" : "Жэтоны"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Аўтар"

POSSIBLE SECRETS
"user_password" : "Пароль"
"gpxup_private" : "Pryvatny"
"map_widget_compass" : "Kompas"
"gpxup_private" : "Privat"
"key_assignments" : "Tastenzuweisungen"
"key_bindings" : "Tastenbelegung"
"key_event_category_actions" : "Aktionen"
"key_event_category_map_interactions" : "Karten-Interaktionen"
"map_widget_compass" : "Kompass"
"osb_comment_dialog_author" : "Autor"
"poi_aerodrome_type_private" : "Privat"
"poi_authentication_app_yes" : "Ja"
"poi_authentication_chip_card_yes" : "Ja"
"poi_authentication_contactless_yes" : "Ja"
"poi_authentication_key_yes" : "Ja"

POSSIBLE SECRETS
"poi_authentication_phone_call_yes" : "Ja"
"poi_bitcoin_yes" : "Bitcoin-Bezahlmöglichkeit"
"poi_craft_key_cutter" : "Schlüsselmacher"
"poi_field_hockey" : "Feldhockey"
"poi_fish_pass" : "Fischtreppe"
"poi_hockey" : "Hockey"
"poi_ice_hockey" : "Eishockey"
"poi_mountain_pass" : "Gebirgspass"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Wertmarke"
"poi_payment_u_key_yes" : "U-Key"
"poi_private_investigator" : "Detektiv"
"shared_string_api_key" : "API-Schlüssel"
"shared_string_author" : "Autor"
"shared_string_key" : "Taste"

POSSIBLE SECRETS
"storage_directory_multiuser" : "Mehrbenutzer-Speicher"
"user_name" : "OSM-Benutzername"
"user_password" : "Passwort"
"shared_string_author" : "■■■■■"
"gpxup_private" : "Privaat"
"map_widget_compass" : "Kompas"
"key_event_category_actions" : "Действия"
"map_widget_compass" : "Компас"
"poi_hockey" : "Хокей"
"shared_string_author" : "Автор"
"shared_string_key" : "Клавиш"
"user_password" : "Парола"
"key_assignment_add_action" : "เพิ่มการดำเนินการ"
"key_assignment_add_key" : "เพิ่มปุ่ม"
"routing_attr_allow_private_description" : "อนุญาตการเข้าพื้นที่ส่วนบุคคล"

POSSIBLE SECRETS
"routing_attr_allow_private_name" : "อนุญาตการเข้าถึงของส่วนบุคคล"
"shared_string_key" : "ปุ่ม"
"token_is_not_valid" : "โทเค็นไม่ถูกต้อง"
"gpxup_private" : "Yksityinen"
"key_event_category_actions" : "Toiminnot"
"map_widget_compass" : "Kompassi"
"poi_bitcoin_yes" : "Bitcoin-maksu"
"poi_ice_hockey" : "Jääkiekko"
"poi_mountain_pass" : "Vuoristosola"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Poletit"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_api_key" : "API-avain"
"user_password" : "Salasana"
"shared_string_author" : "■■■■■"

POSSIBLE SECRETS
"shared_string_key" : "Phím"
"gpxup_private" : "Privatno"
"map_widget_compass" : "Kompas"
"user_password" : "Lozinka"
"gpxup_private" : "Súkromná"
"key_event_category_actions" : "Akcje"
"map_widget_compass" : "Kompas"
"poi_aerodrome_type_private" : "Súkromné"
"poi_authentication_app_yes" : "Áno"
"poi_authentication_chip_card_yes" : "Áno"
"poi_authentication_contactless_yes" : "Áno"
"poi_authentication_key_yes" : "Áno"
"poi_authentication_phone_call_yes" : "Áno"
"poi_hockey" : "Hokej"
"poi_payment_bitcoin_yes" : "Bitcoin"

POSSIBLE SECRETS
"poi_payment_token_yes" : "Žetóny"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Kláves"
"user_password" : "Heslo"
"gpxup_private" : "Приватний"
"key_event_category_actions" : "Дії"
"map_widget_compass" : "Компас"
"osb_comment_dialog_author" : "Автор"
"poi_aerodrome_type_private" : "Приватний"
"poi_authentication_app_yes" : "Так"
"poi_authentication_chip_card_yes" : "Так"
"poi_authentication_contactless_yes" : "Так"
"poi_authentication_key_yes" : "Так"
"poi_authentication_phone_call_yes" : "Так"

POSSIBLE SECRETS
"poi_hockey" : "Хокей"
"poi_ice_hockey" : "Хокей"
"poi_mountain_pass" : "Перевал"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Жетони"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Автор"
"shared_string_key" : "Кнопка"
"user_password" : "Пароль"
"gpxup_private" : "Ιδιωτικό"
"key_event_category_actions" : "Ενέργειες"
"map_widget_compass" : "Πυξίδα"
"poi_aerodrome_type_private" : "Ιδιωτικό"
"poi_authentication_app_yes" : "Ναι"
"poi_authentication_chip_card_yes" : "Ναι"

POSSIBLE SECRETS
"poi_authentication_contactless_yes" : "Ναι"
"poi_authentication_key_yes" : "Ναι"
"poi_authentication_phone_call_yes" : "Ναι"
"poi_craft_key_cutter" : "Κλειδαράδικο"
"poi_hockey" : "Χόκεϊ"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Δωροεπιταγές"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Δημιουργός"
"shared_string_key" : "Κλειδί"
"user_password" : "Κωδικός"
"gpxup_private" : "Privado"
"map_widget_compass" : "Compás"
"poi_aerodrome_type_private" : "Privado"
"poi_authentication_app_yes" : "Σί"

POSSIBLE SECRETS
"poi_authentication_chip_card_yes" : "Si"
"poi_authentication_contactless_yes" : "Si"
"poi_authentication_key_yes" : "Si"
"poi_authentication_phone_call_yes" : "Si"
"poi_hockey" : "Hóquei"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_u_key_yes" : "U-Key"
"user_password" : "Contrasinal"
"gpxup_private" : "■■■■■■■■■■"
"index_item_world_bitcoin_payments" : "■■■■■■■■■■■■■■■■■■■■"
"poi_aerodrome_type_private" : "■■■■■■■■■■"
"poi_hockey" : "■■■■■■■■■■"
"poi_mountain_pass" : "■■■■■"
"poi_payment_bitcoin_yes" : "■■■■■■■■■■■■■■■■■■■■"
"transport_stops_to_pass" : "■■■■■■■■■■■■■■■■■■■■"

POSSIBLE SECRETS
"gpxup_private" : "Privé"
"key_assignments" : "Toetstoewijzingen"
"key_bindings" : "Toetstoewijzingen"
"key_event_category_actions" : "Acties"
"key_event_category_map_interactions" : "Kaart-interacties"
"map_widget_compass" : "Kompas"
"poi_aerodrome_type_private" : "Privaat"
"poi_authentication_app_yes" : "Ja"
"poi_authentication_chip_card_yes" : "Ja"
"poi_authentication_contactless_yes" : "Ja"
"poi_authentication_key_yes" : "Ja"
"poi_authentication_phone_call_yes" : "Ja"
"poi_craft_key_cutter" : "Slotenmaker"
"poi_field_hockey" : "Veldhockey"
"poi_garden_type_private" : "Privé-tuin"

POSSIBLE SECRETS
"poi_hockey" : "Hockey"
"poi_ice_hockey" : "IJs hockey"
"poi_mountain_pass" : "Bergpas"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Munten"
"poi_payment_u_key_yes" : "U-Key"
"poi_private_investigator" : "Privédetective"
"shared_string_api_key" : "API-sleutel"
"shared_string_author" : "Auteur"
"shared_string_key" : "Toets"
"user_password" : "Wachtwoord"
"gpxup_private" : "Prywatny"
"key_event_category_actions" : "Czynności"
"map_widget_compass" : "Kompas"
"osm_authorization_success" : "Uwierzytelniono"

POSSIBLE SECRETS
"poi_aerodrome_type_private" : "Prywatne"
"poi_authentication_app_yes" : "Tak"
"poi_authentication_chip_card_yes" : "Tak"
"poi_authentication_contactless_yes" : "Tak"
"poi_authentication_key_yes" : "Tak"
"poi_authentication_phone_call_yes" : "Tak"
"poi_hockey" : "Hokej"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Żetony"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Klawisz"
"user_password" : "Hasło"
"gpxup_private" : "Zasebno"
"map_widget_compass" : "Kompas"

POSSIBLE SECRETS
"poi_aerodrome_type_private" : "Zasebno"
"poi_authentication_app_yes" : "Da"
"poi_authentication_chip_card_yes" : "Da"
"poi_authentication_contactless_yes" : "Da"
"poi_authentication_key_yes" : "Da"
"poi_authentication_phone_call_yes" : "Da"
"poi_craft_key_cutter" : "Ključavničar"
"poi_hockey" : "Hokej"
"poi_payment_bitcoin_yes" : "Bitcoini"
"poi_payment_token_yes" : "Žetoni"
"poi_payment_u_key_yes" : "U-Key"
"user_password" : "Geslo"
"gpxup_private" : "Privat"
"key_event_category_actions" : "Tindakan"
"map_widget_compass" : "Kompas"

POSSIBLE SECRETS
"poi_aerodrome_type_private" : "Pribadi"
"poi_authentication_app_yes" : "Ya"
"poi_authentication_chip_card_yes" : "Ya"
"poi_authentication_contactless_yes" : "Ya"
"poi_authentication_key_yes" : "Ya"
"poi_authentication_phone_call_yes" : "Ya"
"poi_hockey" : "Hoki"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Token"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Pembuat"
"shared_string_key" : "Tembok"
"gpxup_private" : "Privata"
"key_assignments" : "Klav-asignoj"
"key_bindings" : "Klav-asignoj"

POSSIBLE SECRETS
"key_event_category_actions" : "Agoj"
"map_widget_compass" : "Kompaso"
"poi_aerodrome_type_private" : "Privata"
"poi_authentication_app_yes" : "jes"
"poi_authentication_chip_card_yes" : "jes"
"poi_authentication_contactless_yes" : "jes"
"poi_authentication_key_yes" : "jes"
"poi_authentication_phone_call_yes" : "jes"
"poi_craft_key_cutter" : "Ŝlosil-kopiistejo"
"poi_field_hockey" : "Herbohokeo"
"poi_hockey" : "Hokeo"
"poi_ice_hockey" : "Glacihokeo"
"poi_mountain_pass" : "Montpasejo"
"poi_payment_token_yes" : "ĵetonoj"
"poi_payment_u_key_yes" : "U-Key"

POSSIBLE SECRETS
"shared_string_api_key" : "API-șlosilo"
"shared_string_author" : "Aűtoro"
"shared_string_key" : "Klavo"
"user_password" : "Pasvorto"
"gpxup_private" : " "
"key_event_category_actions" : " "
"map_widget_compass" : " "
"poi_hockey" : " "
"shared_string_author" : " "
"gpxup_private" : "Privat"
"key_event_category_actions" : "Aűtiuni"
"map_widget_compass" : "Busolű"
"poi_aerodrome_type_private" : "Privat"
"poi_authentication_app_yes" : "Da"
"poi_authentication_chip_card_yes" : "Da"

POSSIBLE SECRETS
"poi_authentication_contactless_yes" : "Da"
"poi_authentication_key_yes" : "Da"
"poi_authentication_phone_call_yes" : "Da"
"poi_hockey" : "Hochei"
"poi_mountain_pass" : "Trecătoare"
"poi_payment_token_yes" : "Token-uri"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Tastă"
"user_password" : "Parolă"
"gpxup_private" : "خصوصي"
"key_event_category_actions" : "إجراءات"
"map_widget_compass" : "البوصلة"
"poi_aerodrome_type_private" : "خاص"
"poi_authentication_app_yes" : "نعم"

POSSIBLE SECRETS
"poi_authentication_chip_card_yes" : "نعم"
"poi_authentication_contactless_yes" : "نعم"
"poi_authentication_key_yes" : "نعم"
"poi_authentication_phone_call_yes" : "نعم"
"poi_hockey" : "هوكي"
"poi_payment_bitcoin_yes" : "بيتكوين"
"poi_payment_token_yes" : "الرموز"
"shared_string_author" : "المؤلف"
"shared_string_key" : "مفتاح"
"gpxup_private" : "Privée"
"key_event_category_actions" : "Actions"
"map_widget_compass" : "Boussole"
"poi_aerodrome_type_private" : "Privé"
"poi_authentication_app_yes" : "Oui"
"poi_authentication_chip_card_yes" : "Oui"

POSSIBLE SECRETS
"poi_authentication_contactless_yes" : "Oui"
"poi_authentication_key_yes" : "Oui"
"poi_authentication_phone_call_yes" : "Oui"
"poi_hockey" : "Hockey"
"poi_mountain_pass" : "Col"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Jetons"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Auteur"
"shared_string_key" : "Touche"
"gpxup_private" : "Privatni"
"map_widget_compass" : "Kompas"
"poi_aerodrome_type_private" : "Privatni"
"poi_authentication_app_yes" : "Da"
"poi_authentication_chip_card_yes" : "Da"

POSSIBLE SECRETS
"poi_authentication_contactless_yes" : "Da"
"poi_authentication_key_yes" : "Da"
"poi_authentication_phone_call_yes" : "Da"
"poi_hockey" : "Hokej"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_u_key_yes" : "U-Key"
"map_widget_compass" : "■■■■■■ "
"user_password" : "■■■■■■■■■■ "
"gpxup_private" : "Приватно"
"key_event_category_actions" : "Акције"
"map_widget_compass" : "Компас"
"poi_aerodrome_type_private" : "Приватни"
"poi_authentication_app_yes" : "Да"
"poi_authentication_chip_card_yes" : "Да"
"poi_authentication_contactless_yes" : "Да"

POSSIBLE SECRETS
"poi_authentication_key_yes" : "Да"
"poi_authentication_phone_call_yes" : "Да"
"poi_craft_key_cutter" : "Кључар"
"poi_hockey" : "Хокеј"
"poi_payment_bitcoin_yes" : "Биткоин"
"poi_payment_token_yes" : "Жетони"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Аутор"
"shared_string_key" : "Дугме"
"user_password" : "Лозинка"
"gpxup_private" : "Privatno"
"key_event_category_actions" : "Akcije"
"map_widget_compass" : "Kompas"
"poi_aerodrome_type_private" : "Privatni"
"poi_authentication_app_yes" : "Da"

POSSIBLE SECRETS
"poi_authentication_chip_card_yes" : "Da"
"poi_authentication_contactless_yes" : "Da"
"poi_authentication_key_yes" : "Da"
"poi_authentication_phone_call_yes" : "Da"
"poi_craft_key_cutter" : "Ključar"
"poi_hockey" : "Hokej"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Žetoni"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Taster"
"user_password" : "Lozinka"
"gpxup_private" : "Özel"
"key_event_category_actions" : "Eylemler"
"map_widget_compass" : "Pusula"

POSSIBLE SECRETS
"poi_aerodrome_type_private" : "Özel"
"poi_authentication_app_yes" : "Evet"
"poi_authentication_chip_card_yes" : "Evet"
"poi_authentication_contactless_yes" : "Evet"
"poi_authentication_key_yes" : "Evet"
"poi_authentication_none_yes" : "Evet"
"poi_authentication_phone_call_yes" : "Evet"
"poi_craft_key_cutter" : "Anahtarçı"
"poi_hockey" : "Hokey"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Jeton"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Yazar"
"shared_string_key" : "Tuş"
"user_password" : "Parola"

POSSIBLE SECRETS
"map_widget_compass" : "Kompas"
"gpxup_private" : "Soukromá"
"key_event_category_actions" : "Akce"
"map_widget_compass" : "Kompas"
"poi_aerodrome_type_private" : "Soukromé"
"poi_authentication_app_yes" : "Ano"
"poi_authentication_chip_card_yes" : "Ano"
"poi_authentication_contactless_yes" : "Ano"
"poi_authentication_key_yes" : "Ano"
"poi_authentication_phone_call_yes" : "Ano"
"poi_hockey" : "Hokej"
"poi_payment_bitcoin_yes" : "Bitcoiný"
"poi_payment_token_yes" : "Žetony"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"

POSSIBLE SECRETS
"shared_string_key" : "Clávesa"
"user_password" : "Heslo"
"gpxup_private" : "Privado"
"key_event_category_actions" : "Acciones"
"map_widget_compass" : "Brújula"
"poi_aerodrome_type_private" : "Privado"
"poi_authentication_app_yes" : "Sí"
"poi_authentication_chip_card_yes" : "Sí"
"poi_authentication_contactless_yes" : "Sí"
"poi_authentication_key_yes" : "Sí"
"poi_authentication_phone_call_yes" : "Sí"
"poi_hockey" : "Hockey"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Fichas"
"poi_payment_u_key_yes" : "U-Key"

POSSIBLE SECRETS
"shared_string_author" : "Autor"
"shared_string_key" : "Tecla"
"user_password" : "Contraseña"
"gpxup_private" : "Einka"
"key_bindings" : "Lyklasamsetningar"
"key_event_category_actions" : "Aðgerðir"
"map_widget_compass" : "Áttaviti"
"poi_access_private" : "Einkaaðgangur"
"poi_aerodrome_type_private" : "Einka"
"poi_authentication_app_yes" : "Já"
"poi_authentication_chip_card_yes" : "Já"
"poi_authentication_contactless_yes" : "Já"
"poi_authentication_key_yes" : "Já"
"poi_authentication_phone_call_yes" : "Já"
"poi_craft_key_cutter" : "Lyklasmíði"

POSSIBLE SECRETS
"poi_field_hockey" : "Grashokkí"
"poi_fish_pass" : "Veiðileyfi"
"poi_hockey" : "Hokkí"
"poi_ice_hockey" : "Íshokkí"
"poi_mountain_pass" : "Fjallaskarð"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_u_key_yes" : "U-Key"
"poi_private_investigator" : "Einkaspæjari"
"shared_string_api_key" : "API-lykill"
"shared_string_author" : "Höfundur"
"shared_string_key" : "Lykill"
"storage_directory_multiuser" : "Fjölnotendageymsla"
"user_password" : "Lykilorð"
"gpxup_private" : "Privaatne"
"key_event_category_actions" : "Tegevused"

POSSIBLE SECRETS
"map_widget_compass" : "Kompass"
"poi_aerodrome_type_private" : "Isiklik"
"poi_authentication_app_yes" : "Jah"
"poi_authentication_chip_card_yes" : "Jah"
"poi_authentication_contactless_yes" : "Jah"
"poi_authentication_key_yes" : "Jah"
"poi_authentication_phone_call_yes" : "Jah"
"poi_bitcoin_yes" : "Bitcoin-makse"
"poi_craft_key_cutter" : "Võtmevalmistaja"
"poi_field_hockey" : "Maahoki"
"poi_fish_pass" : "Kalatrepp"
"poi_hockey" : "Hoki"
"poi_ice_hockey" : "Jäähoki"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Žetoonid"

POSSIBLE SECRETS
"poi_payment_u_key_yes" : "U-Key"
"poi_private_investigator" : "Eradetekiiv"
"shared_string_author" : "Autor"
"shared_string_key" : "Kiirklahve"
"user_password" : "Salasõna"
"gpxup_private" : "Privato"
"key_event_category_actions" : "Azioni"
"map_widget_compass" : "Bussola"
"poi_aerodrome_type_private" : "Privato"
"poi_authentication_app_yes" : "Sì"
"poi_authentication_chip_card_yes" : "Sì"
"poi_authentication_contactless_yes" : "Sì"
"poi_authentication_key_yes" : "Sì"
"poi_authentication_phone_call_yes" : "Sì"
"poi_hockey" : "Hockey"

POSSIBLE SECRETS
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Gettoni"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autore"
"shared_string_key" : "Tasto"
"user_password" : "Password"
"anonymous_user" : "Anonimas"
"gpxup_private" : "Privatūs"
"map_widget_compass" : "Kompasas"
"poi_aerodrome_type_private" : "Privatus"
"poi_authentication_app_yes" : "Taip"
"poi_authentication_chip_card_yes" : "Taip"
"poi_authentication_contactless_yes" : "Taip"
"poi_authentication_key_yes" : "Taip"
"poi_authentication_none_yes" : "Taip"

POSSIBLE SECRETS
"poi_authentication_phone_call_yes" : "Taip"
"poi_craft_key_cutter" : "Raktininkas"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Žetonai"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Aurorius"
"user_password" : "Slaptažodis"
"gpxup_private" : "Privado"
"key_event_category_actions" : "Ações"
"map_widget_compass" : "Bússola"
"osb_comment_dialog_author" : "Autor"
"poi_aerodrome_type_private" : "Privado"
"poi_authentication_app_yes" : "Sim"
"poi_authentication_chip_card_yes" : "Sim"
"poi_authentication_contactless_yes" : "Sim"

POSSIBLE SECRETS
"poi_authentication_key_yes" : "Sim"
"poi_authentication_phone_call_yes" : "Sim"
"poi_hockey" : "Hóquei"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Token"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Tecla"
"user_password" : "Palavra-passe"
"gpxup_private" : "Pribatua"
"key_assignments" : "Laster-teklak"
"key_event_category_actions" : "Ekintzak"
"map_widget_compass" : "Iparrorratza"
"poi_aerodrome_type_private" : "Pribatua"
"poi_hockey" : "Hockey"

POSSIBLE SECRETS
"poi_mountain_pass" : "Mendatea"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Fitxak"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Egilea"
"shared_string_key" : "Tekla"
"user_password" : "Pasahitza"
"gpxup_private" : "Magán"
"key_assignments" : "Billentyű-hozzárendelések"
"key_bindings" : "Billentyű-hozzárendelések"
"key_event_category_actions" : "Műveletek"
"key_event_category_map_interactions" : "Térképműveletek"
"map_widget_compass" : "Íránytű"
"poi_access_private" : "Magántulajdon"
"poi_aerodrome_type_private" : "Magánrepülőtér"

POSSIBLE SECRETS
"poi_authentication_app_yes" : "Van"
"poi_authentication_chip_card_yes" : "Van"
"poi_authentication_contactless_yes" : "Van"
"poi_authentication_key_yes" : "Van"
"poi_authentication_phone_call_yes" : "Van"
"poi_bitcoin_yes" : "Bitcoin-fizetés"
"poi_craft_key_cutter" : "Kulcsmásoló"
"poi_field_hockey" : "Gyeplabda"
"poi_fish_pass" : "Hallépcső"
"poi_hockey" : "Hoki"
"poi_ice_hockey" : "Jégkorong"
"poi_mountain_pass" : "Hágó"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Zseton"
"poi_payment_u_key_yes" : "U-Key"

POSSIBLE SECRETS
"poi_private_investigator" : "Magánnyomozó"
"shared_string_api_key" : "API-kulcs"
"shared_string_author" : "Szerző"
"shared_string_key" : "Billentyű"
"user_password" : "Jelszó"
"gpxup_private" : "Частный"
"key_event_category_actions" : "Действия"
"map_widget_compass" : "Компас"
"osb_comment_dialog_author" : "Автор"
"poi_aerodrome_type_private" : "Частный"
"poi_authentication_app_yes" : "Да"
"poi_authentication_chip_card_yes" : "Да"
"poi_authentication_contactless_yes" : "Да"
"poi_authentication_key_yes" : "Да"
"poi_authentication_phone_call_yes" : "Да"

POSSIBLE SECRETS
"poi_hockey" : "Хоккей"
"poi_mountain_pass" : "Перевал"
"poi_payment_bitcoin_yes" : "Биткоины"
"poi_payment_token_yes" : "Жетоны"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Автор"
"shared_string_key" : "Клавиша"
"user_password" : "Пароль"
"gpxup_private" : "Privāti"
"map_widget_compass" : "Kompass"
"poi_aerodrome_type_private" : "Privātā"
"poi_hockey" : "Hokejs"
"poi_payment_bitcoin_yes" : "Bitkoini"
"poi_payment_token_yes" : "Žetoni"
"user_password" : "Parole"

POSSIBLE SECRETS
"gpxup_private" : "Privat"
"key_assignments" : "Knapp-kopplingar"
"key_bindings" : "Knapp-kopplingar"
"key_event_category_actions" : "Åtgärder"
"key_event_category_map_interactions" : "Kartinteraktioner"
"map_widget_compass" : "Kompass"
"osb_comment_dialog_author" : "Författarnamn"
"poi_aerodrome_type_private" : "Privat"
"poi_authentication_app_yes" : "Ja"
"poi_authentication_chip_card_yes" : "Ja"
"poi_authentication_contactless_yes" : "Ja"
"poi_authentication_key_yes" : "Ja"
"poi_authentication_phone_call_yes" : "Ja"
"poi_bitcoin_yes" : "Bitcoin-betalning"
"poi_craft_key_cutter" : "Nyckelsmed"

POSSIBLE SECRETS
"poi_field_hockey" : "Landhockey"
"poi_fish_pass" : "Fiskväg"
"poi_hockey" : "Hockey"
"poi_ice_hockey" : "Ishockey"
"poi_mountain_pass" : "Bergspass"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Tokens"
"poi_payment_u_key_yes" : "U-Key"
"poi_private_investigator" : "Privatdetektiv"
"shared_string_api_key" : "API-nyckel"
"shared_string_author" : "Författare"
"shared_string_key" : "Tangent"
"user_password" : "Lösenord"
"gpxup_private" : "פרטי"
"map_widget_compass" : "מצפן"

POSSIBLE SECRETS

"poi_aerodrome_type_private" : "פרטי"

"poi_hockey" : "הוקי"

```
"poi_payment_token_yes" : "אסימונים"
```

```
"poi_payment_u_key_yes" : "U-Key"
```

```
"shared_string_author" : "יוצר"
```

```
"user_password" : "ססמה"
```

```
"gpxup_private" : "Անհատ"
```

```
"map_widget_compass" : "Կողմնացույց"
```

```
"routing_attr_allow_private_name": "r_o_g_r_o_o"
```

```
"gpxup_private" : "Şəxsi"
```

```
"map_widget_compass" : "Kompas"
```

```
"user_password" : "Şifrə"
```

```
"anonymous_user" : "      "
```

```
"clear_all_key_shortcuts" : "      "
```

```
"clear_all_key_shortcuts_summary" : "
```


POSSIBLE SECRETS
"clear_key_assignment" : " "
"clear_key_assignment_desc" : " "
"clear_key_assignment_summary" : " "
"gpxup_private" : " "
"index_item_world_bitcoin_payments" : " "
"key_assignment_add_action" : " "
"key_assignment_add_key" : " "
"key_assignments" : " "
"key_bindings" : " "
"key_event_category_actions" : " "
"key_event_category_map_interactions" : " "
"key_name_pattern" : " %1\$s "
"login_and_pass" : " "
"map_widget_compass" : " "
"mapillary_menu_descr_username" : " "

POSSIBLE SECRETS
"osb_comment_dialog_author" : " "
"osm_authorization_success" : " "
"osm_live_enter_user_name" : " "
"osmand_cloud_authorize_descr" : " "
"private_access_routing_req" : " "
"remove_key_assignment" : " "
"remove_key_assignment_summary" : " "
"reset_key_assignments" : " "
"reset_key_assignments_desc" : " "
"routing_attr_allow_private_description" : " "
"routing_attr_allow_private_for_truck_description" : " "
"routing_attr_allow_private_for_truck_name" : " "
"routing_attr_allow_private_name" : " "
"shared_string_author" : " "
"shared_string_key" : " "

POSSIBLE SECRETS	
"show_toast_about_key_pressed" :	"
"storage_directory_multiuser" :	"
"token_is_not_valid" :	"
"transport_stops_to_pass" :	"
"use_login_and_password" :	"
"use_login_password" :	"
"user_password" :	" "
"wrong_user_name" :	"
"poi_access_private" :	"
"poi_aerodrome_type_private" :	" "
"poi_authentication_app" :	"
"poi_authentication_app_no" :	"
"poi_authentication_app_yes" :	" "
"poi_authentication_chip_card" :	"
"poi_authentication_chip_card_no" :	"

POSSIBLE SECRETS
"poi_authentication_chip_card_yes" : " "
"poi_authentication_contactless" : " "
"poi_authentication_contactless_no" : " "
"poi_authentication_contactless_yes" : " "
"poi_authentication_key" : " "
"poi_authentication_key_no" : " "
"poi_authentication_key_yes" : " "
"poi_authentication_none" : " "
"poi_authentication_none_no" : " "
"poi_authentication_none_yes" : " ; "
"poi_authentication_phone_call" : " "
"poi_authentication_phone_call_no" : " "
"poi_authentication_phone_call_number" : " "
"poi_authentication_phone_call_yes" : " "
"poi_bicycle_private" : " "

POSSIBLE SECRETS
"poi_bitcoin_yes" : " "
"poi_boat_private" : " "
"poi_craft_key_cutter" : " "
"poi_field_hockey" : " "
"poi_fish_pass" : " "
"poi_foot_private" : " "
"poi_garden_type_private" : " "
"poi_hgv_private" : " "
"poi_hockey" : " "
"poi_horse_private" : " "
"poi_ice_hockey" : " "
"poi_motor_vehicle_private" : " "
"poi_motorcar_private" : " "
"poi_motorcycle_private" : " "
"poi_mountain_pass" : " "

POSSIBLE SECRETS	
"poi_operator_type_private" : "	"
"poi_payment_bitcoin_no" : "	"
"poi_payment_bitcoin_yes" : "	"
"poi_private_investigator" : "	"
"poi_ship_private" : "	"
"poi_snowmobile_private" : "	"
"poi_vehicle_private" : "	"
"anonymous_user" : "	"
"clear_all_key_shortcuts" : "	"
"clear_all_key_shortcuts_summary" : "	"
"clear_key_assignment" : "	"
"clear_key_assignment_desc" : "	" " "
"clear_key_assignment_summary" : "	"
"gpxup_private" : "	"
"index_item_world_bitcoin_payments" : "	"

POSSIBLE SECRETS
"key_assignment_add_action" : " "
"key_assignment_add_key" : " "
"key_assignments" : " "
"key_bindings" : " "
"key_event_category_actions" : " "
"key_event_category_map_interactions" : " "
"login_and_pass" : " "
"map_widget_compass" : " "
"mapillary_menu_descr_username" : " "
"osb_comment_dialog_author" : " "
"osm_authorization_success" : " "
"osm_live_enter_user_name" : " "
"osmand_cloud_authorize_descr" : " "
"poi_access_private" : " "
"poi_aerodrome_type_private" : " "

POSSIBLE SECRETS	
"poi_authentication_app" : "	"
"poi_authentication_app_yes" : " "	
"poi_authentication_chip_card" : "	"
"poi_authentication_chip_card_no" : "	"
"poi_authentication_chip_card_yes" : " "	
"poi_authentication_contactless" : "	"
"poi_authentication_contactless_no" : "	"
"poi_authentication_contactless_yes" : " "	
"poi_authentication_key" : "	"
"poi_authentication_key_yes" : " "	
"poi_authentication_none" : "	"
"poi_authentication_none_no" : "	"
"poi_authentication_none_yes" : "	"
"poi_authentication_phone_call" : "	"
"poi_authentication_phone_call_no" : "	"

POSSIBLE SECRETS
"poi_authentication_phone_call_number" : " "
"poi_authentication_phone_call_yes" : " "
"poi_bicycle_private" : " "
"poi_bitcoin_yes" : " "
"poi_craft_key_cutter" : " "
"poi_field_hockey" : " "
"poi_fish_pass" : " "
"poi_garden_type_private" : " "
"poi_hgv_private" : " "
"poi_hockey" : " "
"poi_ice_hockey" : " "
"poi_motor_vehicle_private" : " "
"poi_motorcar_private" : " "
"poi_motorcycle_private" : " "
"poi_mountain_pass" : " "

POSSIBLE SECRETS
"poi_operator_type_private" : " "
"poi_payment_bitcoin_yes" : " "
"poi_snowmobile_private" : " "
"poi_vehicle_private" : " "
"private_access_routing_req" : " "
"remove_key_assignment" : " "
"remove_key_assignment_summary" : " "
"reset_key_assignments" : " "
"reset_key_assignments_desc" : " "
"routing_attr_allow_private_description" : " "
"routing_attr_allow_private_for_truck_description" : " "
"routing_attr_allow_private_for_truck_name" : " "
"routing_attr_allow_private_name" : " "
"shared_string_author" : " "
"shared_string_key" : " "

POSSIBLE SECRETS
"show_toast_about_key_pressed" : " "
"storage_directory_multiuser" : " "
"token_is_not_valid" : "Token "
"transport_stops_to_pass" : " "
"use_kalman_filter_compass" : " "
"use_login_and_password" : " "
"use_login_password" : " "
"user_name" : " OSM "
"user_password" : " "
"validate_gpx_upload_name_pwd" : " OSM GPX "
"wrong_user_name" : " "
"gpxup_private" : "Privado"
"key_event_category_actions" : "Acciones"
"map_widget_compass" : "Brújula"
"poi_aerodrome_type_private" : "Privado"

POSSIBLE SECRETS
"poi_authentication_app_yes" : "Sí"
"poi_authentication_chip_card_yes" : "Sí"
"poi_authentication_contactless_yes" : "Sí"
"poi_authentication_key_yes" : "Sí"
"poi_authentication_phone_call_yes" : "Sí"
"poi_hockey" : "Hockey"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Fichas"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Tecla"
"user_password" : "Contraseña"
"gpxup_private" : "Privado"
"key_event_category_actions" : "Ações"
"map_widget_compass" : "Bússola"

POSSIBLE SECRETS
"osb_comment_dialog_author" : "Autor"
"poi_aerodrome_type_private" : "Privado"
"poi_authentication_app_yes" : "Sim"
"poi_authentication_chip_card_yes" : "Sim"
"poi_authentication_contactless_yes" : "Sim"
"poi_authentication_key_yes" : "Sim"
"poi_authentication_phone_call_yes" : "Sim"
"poi_hockey" : "Hóquei"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Token"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Tecla"
"user_password" : "Senha"
"gpxup_private" : "Privado"

POSSIBLE SECRETS
"key_event_category_actions" : "Acciones"
"map_widget_compass" : "Brújula"
"poi_aerodrome_type_private" : "Privado"
"poi_authentication_app_yes" : "Sí"
"poi_authentication_chip_card_yes" : "Sí"
"poi_authentication_contactless_yes" : "Sí"
"poi_authentication_key_yes" : "Sí"
"poi_authentication_phone_call_yes" : "Sí"
"poi_hockey" : "Hockey"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Fichas"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"shared_string_key" : "Tecla"
"user_password" : "Contraseña"

POSSIBLE SECRETS
"anonymous_user" : " "
"clear_all_key_shortcuts" : " "
"clear_all_key_shortcuts_summary" : " "
"clear_key_assignment" : " "
"clear_key_assignment_desc" : " "
"clear_key_assignment_summary" : " "
"gpxup_private" : " "
"index_item_world_bitcoin_payments" : " "
"key_assignment_add_action" : " "
"key_assignment_add_key" : " "
"key_assignments" : " "
"key_bindings" : " "
"key_event_category_actions" : " "
"key_event_category_map_interactions" : " "
"key_name_pattern" : " %1\$s "

POSSIBLE SECRETS
"login_and_pass" : " "
"map_widget_compass" : " "
"mapillary_menu_descr_username" : " "
"osb_comment_dialog_author" : " "
"osm_authorization_success" : " "
"osm_live_enter_user_name" : " "
"osmand_cloud_authorize_descr" : " "
"poi_access_private" : " "
"poi_aerodrome_type_private" : " "
"poi_authentication_app" : " "
"poi_authentication_app_no" : " "
"poi_authentication_app_yes" : " "
"poi_authentication_chip_card" : " "
"poi_authentication_chip_card_no" : " "
"poi_authentication_chip_card_yes" : " "

POSSIBLE SECRETS
"poi_authentication_contactless" : " "
"poi_authentication_contactless_no" : " "
"poi_authentication_contactless_yes" : " "
"poi_authentication_key" : " "
"poi_authentication_key_no" : " "
"poi_authentication_key_yes" : " "
"poi_authentication_none" : " "
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"poi_bicycle_private" : " "
"poi_bitcoin_yes" : " "

POSSIBLE SECRETS	
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"poi_craft_key_cutter" : "	"
"poi_field_hockey" : "	"
"poi_fish_pass" : "	"
"poi_foot_private" : "	"
"poi_garden_type_private" : "	"
"poi_hgv_private" : "	"
"poi_hockey" : "	"
"poi_horse_private" : "	"
"poi_ice_hockey" : "	"
"poi_motor_vehicle_private" : "	"
"poi_motorcar_private" : "	"
"poi_motorcycle_private" : "	"
"poi_mountain_pass" : "	"
"poi_operator_type_private" : "	"

POSSIBLE SECRETS	
"poi_payment_bitcoin_no" : "	"
"poi_payment_bitcoin_yes" : "	"
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"poi_ship_private" : "	"
"poi_snowmobile_private" : "	"
"poi_vehicle_private" : "	"
"private_access_routing_req" : "	"
"remove_key_assignment" : "	"
"remove_key_assignment_summary" : "	"
"reset_key_assignments" : "	"
"reset_key_assignments_desc" : "	"
"routing_attr_allow_private_description" : "	"
"routing_attr_allow_private_for_truck_description" : "	"
"routing_attr_allow_private_for_truck_name" : "	"
"routing_attr_allow_private_name" : "	"

POSSIBLE SECRETS
"shared_string_author" : " "
"shared_string_key" : " "
"show_toast_about_key_pressed" : " "
"storage_directory_multiuser" : " "
"token_is_not_valid" : " "
"transport_stops_to_pass" : " "
"use_kalman_filter_compass" : " "
"use_login_and_password" : " "
"use_login_password" : " "
"user_password" : " "
"wrong_user_name" : " "
"gpxup_private" : "Uslig"
"poi_aerodrome_type_private" : "Uslig"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Jetons"

POSSIBLE SECRETS
"gpxup_private" : "Private"
"map_widget_compass" : "Brújula"
"poi_aerodrome_type_private" : "Private"
"poi_authentication_app_yes" : "Sí"
"poi_authentication_chip_card_yes" : "Sí"
"poi_authentication_contactless_yes" : "Sí"
"poi_authentication_key_yes" : "Sí"
"poi_authentication_none_yes" : "Sí"
"poi_authentication_phone_call_yes" : "Sí"
"poi_hockey" : "Hockey"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Tokens"
"poi_payment_u_key_yes" : "U-Key"
"user_password" : "Contraseña"
"shared_string_author" : "دانهر"

POSSIBLE SECRETS
"gpxup_private" : "Priwatne"
"map_widget_compass" : "Kompas"
"poi_aerodrome_type_private" : "priwatne"
"poi_hockey" : "hokej"
"poi_ice_hockey" : "lodohokej"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Autor"
"gpxup_private" : "Privat"
"map_widget_compass" : "Bossòla"
"poi_hockey" : "Oquei"
"poi_payment_bitcoin_yes" : "Bitcoin"
"user_password" : "Senhau"
"gpxup_private" : "Privadu"
"map_widget_compass" : "Bùssola"

POSSIBLE SECRETS
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"poi_authentication_app_yes" : "Eja"
"poi_authentication_chip_card_yes" : "Eja"
"poi_authentication_contactless_yes" : "Eja"
"poi_authentication_key_yes" : "Eja"
"poi_authentication_phone_call_yes" : "Eja"
"poi_hockey" : "Hockey"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Getones"
"poi_payment_u_key_yes" : "U-Key"
"key_event_category_actions" : "Gnìomhan"
"shared_string_author" : "Ùghdar"
"map_widget_compass" : "Kompass"
"poi_bitcoin_yes" : "Bitcoin-betaling"
"poi_field_hockey" : "Landhockey"

POSSIBLE SECRETS
"poi_hockey" : "Hockey"
"poi_ice_hockey" : "Ishockey"
"poi_mountain_pass" : "Fjellpass"
"map_widget_compass" : "Nadoz-vor"
"poi_authentication_app_yes" : "Ya"
"poi_authentication_chip_card_yes" : "Ya"
"poi_authentication_contactless_yes" : "Ya"
"poi_authentication_key_yes" : "Ya"
"poi_authentication_phone_call_yes" : "Ya"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_u_key_yes" : "U-Key"
"user_password" : "Парол"
"gpxup_private" : "Preifat"
"map_widget_compass" : "Cwmpawd"
"poi_aerodrome_type_private" : "Preifat"

POSSIBLE SECRETS
"poi_authentication_app_yes" : "lawn"
"poi_authentication_chip_card_yes" : "lawn"
"poi_authentication_contactless_yes" : "lawn"
"poi_authentication_key_yes" : "lawn"
"poi_authentication_phone_call_yes" : "lawn"
"poi_hockey" : "Hoci"
"poi_payment_bitcoin_yes" : "Bitcoin"
"poi_payment_token_yes" : "Tocynnau"
"poi_payment_u_key_yes" : "U-Key"
"shared_string_author" : "Awdur"
"user_password" : "Cyfrinair"
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POSSIBLE SECRETS

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POSSIBLE SECRETS
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POSSIBLE SECRETS
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POSSIBLE SECRETS
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PLAYSTORE INFORMATION

Title: OsmAnd — Maps & GPS Offline

Score: 4.4542813 **Installs:** 10,000,000+ **Price:** 0 **Android Version Support:** **Category:** Travel & Local **Play Store URL:** [net.osmand](https://play.google.com/store/apps/details?id=net.osmand)

Developer Details: OsmAnd, 8483587772816822023, None, <https://osmand.net>, support@osmand.net,

Release Date: Aug 16, 2010 **Privacy Policy:** [Privacy link](#)

Description:

OsmAnd is an offline world map application based on OpenStreetMap (OSM), which allows you to navigate taking into account the preferred roads and vehicle dimensions. Plan routes based on inclines and record GPX tracks without an internet connection. OsmAnd is an open source app. We do not collect user data and you decide what data the app will have access to. Main features: Map view • Choice of places to be displayed on the map: attractions, food, health and more; • Search for places by address, name, coordinates, or category; • Map styles for the convenience of different activities: touring view, nautical map, winter and ski, topographic, desert, off-road, and others; • Shading relief and plug-in contour lines; • Ability to overlay different sources of maps on top of each other; GPS Navigation • Plotting a route to a place without an Internet connection; • Customizable navigation profiles for different vehicles: cars, motorcycles, bicycles, 4x4, pedestrians, boats, public transport, and more; • Change the constructed route, taking into account the exclusion of certain roads or road surfaces; • Customizable information widgets about the route: distance, speed, remaining travel time, distance to turn, and more; Route Planning and Recording • Plotting a route point by point using one or multiple navigation profiles; • Route recording using GPX tracks; • Manage GPX tracks: displaying your own or imported GPX tracks on the map, navigating through them; • Visual data about the route - descents/ascents, distances; • Ability to share GPX track in OpenStreetMap; Creation of points with different functionality • Favourites; • Markers; • Audio/video notes; OpenStreetMap • Making edits to OSM; • Updating maps with a frequency of up to one hour; Additional features • Compass and radius ruler; • Mapillary interface; • Night theme; • Wikipedia; • Large community of users around the world, documentation, and support; Paid features: Maps+ (in-app or subscription) • Android Auto support; • Unlimited map downloads; • Topo data (Contour lines and Terrain); • Nautical depths; • Offline Wikipedia; • Offline Wikivoyage - Travel guides. OsmAnd Pro (subscription) • OsmAnd Cloud (backup and restore); • Cross-platform; • Hourly map updates; • Weather plugin; • Elevation widget; • Customise route line; • External sensors support (ANT+, Bluetooth); • Online

Elevation profile.

SCAN LOGS

Timestamp	Event	Error
2025-11-28 16:03:24	Generating Hashes	OK
2025-11-28 16:03:25	Extracting APK	OK
2025-11-28 16:03:25	Unzipping	OK
2025-11-28 16:03:51	Parsing APK with androguard	OK
2025-11-28 16:04:03	Extracting APK features using aapt/aapt2	OK
2025-11-28 16:04:10	Getting Hardcoded Certificates/Keystores	OK
2025-11-28 16:05:00	Parsing AndroidManifest.xml	OK
2025-11-28 16:05:00	Extracting Manifest Data	OK

2025-11-28 16:05:00	Manifest Analysis Started	OK
2025-11-28 16:05:02	Performing Static Analysis on: OsmAnd (net.osmand)	OK
2025-11-28 16:05:03	Fetching Details from Play Store: net.osmand	OK
2025-11-28 16:05:04	Checking for Malware Permissions	OK
2025-11-28 16:05:04	Fetching icon path	OK
2025-11-28 16:05:04	Library Binary Analysis Started	OK
2025-11-28 16:05:04	Reading Code Signing Certificate	OK
2025-11-28 16:05:06	Running APKiD 3.0.0	OK
2025-11-28 16:05:27	Detecting Trackers	OK
2025-11-28 16:05:38	Decompiling APK to Java with JADX	OK
2025-11-28 16:12:43	Converting DEX to Smali	OK

2025-11-28 16:12:43	Code Analysis Started on - java_source	OK
2025-11-28 16:14:15	Android SBOM Analysis Completed	OK
2025-11-28 16:14:42	Android SAST Completed	OK
2025-11-28 16:14:42	Android API Analysis Started	OK
2025-11-28 16:15:09	Android API Analysis Completed	OK
2025-11-28 16:15:10	Android Permission Mapping Started	OK
2025-11-28 16:15:57	Android Permission Mapping Completed	OK
2025-11-28 16:16:02	Android Behaviour Analysis Started	OK
2025-11-28 16:16:25	Android Behaviour Analysis Completed	OK
2025-11-28 16:16:25	Extracting Emails and URLs from Source Code	OK
2025-11-28 16:16:47	Email and URL Extraction Completed	OK

2025-11-28 16:16:47	Extracting String data from APK	OK
2025-11-28 16:21:53	Extracting String data from Code	OK
2025-11-28 16:21:53	Extracting String values and entropies from Code	OK
2025-11-28 16:25:59	Performing Malware check on extracted domains	OK
2025-11-28 16:26:30	Saving to Database	OK

Report Generated by - MobSF v4.4.3

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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