MOBSF

ANDROID STATIC ANALYSIS REPORT

WA Notify (minted1100052)

File Name:	WA Notify_vminted1100052_apkpure.com.xapk
Package Name:	gov.wa.doh.exposurenotifications
Average CVSS Score:	0
App Security Score:	100/100 (LOW RISK)
Scan Date:	Feb. 20, 2022, 6:26 p.m.

📦 FILE INFORMATION

File Name: WA Notify_vminted1100052_apkpure.com.xapk
Size: 3.68MB
MD5: 9fe9c4084bc45bad82c7e57469d61c37
SHA1: 2cd00fc38a4048e8db7071461cd4c12ed07424b1
SHA256: f15a906b21b775201021618719ae8bf589bce4206f20624cd27e760addbf15cb

ℹ APP INFORMATION

App Name: WA Notify
Package Name: gov.wa.doh.exposurenotifications
Main Activity: com.google.android.apps.exposurenotification.home.ExposureNotificationActivity
Target SDK: 31
Min SDK: 21
Max SDK:
Android Version Name: minted1100052
Android Version Code: 11000522

▦ APP COMPONENTS

Activities: 4
Services: 8
Receivers: 12
Providers: 2
Exported Activities: 0
Exported Services: 2
Exported Receivers: 3
Exported Providers: 0

✹ CERTIFICATE INFORMATION

APK is signed
v1 signature: True
v2 signature: True
v3 signature: True
Found 1 unique certificates
Subject: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2020-09-24 16:23:31+00:00
Valid To: 2050-09-24 16:23:31+00:00

Issuer: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android
Serial Number: 0xa3c531073e31a4006a5e1f5126bdea5b963808ed
Hash Algorithm: sha256
md5: f99f9ea23666c8688c3f7194e046b674
sha1: e6e41e81e21499573e11f80910a0a56a5a90499d
sha256: 579d75c6276c8cd818288a136944ba72bcc6b3e4b5168702f5da9cf9b7c1c028
sha512: e2e2937f3209db8248f3f84df5dd0acf83e1f26b963b414a887ee69d96f699208d4fc7fafc4af4dea22429b6d2dc8dd4c4f3662503bd0cf243ff0e5f80aeb0c0
PublicKey Algorithm: rsa
Bit Size: 4096
Fingerprint: ca90993897d2b19a79a7278ebafd8e24374f5e6b0df41d625cbb5629d7eb2ac9

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

☰ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.BLUETOOTH	normal	create Bluetooth connections	Allows applications to connect to paired bluetooth devices.

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.RECEIVE_BOOT_COMPLETED	normal	automatically start at boot	Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running.
android.permission.FOREGROUND_SERVICE	normal		Allows a regular application to use Service.startForeground.

🔍 APKID ANALYSIS

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

📑 BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.google.android.apps.exposurenotification.home.ExposureNotificationActivity	Schemes: ens://, https://, Hosts: us-wa.en.express,

🔒 NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION

🔍 MANIFEST ANALYSIS

NO	ISSUE	SEVERITY	DESCRIPTION
1	Application Data can be Backed up [android:allowBackup=true]	medium	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.

NO	ISSUE	SEVERITY	DESCRIPTION
2	Broadcast Receiver (com.google.android.apps.exposurenotification.nearby.ExposureNotificationBroadcastReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.gms.nearby.exposurenotification.EXPOSURE_CALLBACK [android:exported=true]	high	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.
3	Broadcast Receiver (com.google.android.apps.exposurenotification.nearby.SmsVerificationBroadcastReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.gms.nearby.exposurenotification.EXPOSURE_CALLBACK [android:exported=true]	high	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.

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

NO	ISSUE	SEVERITY	DESCRIPTION
6	Broadcast Receiver (androidx.work.impl.diagnostics.DiagnosticsReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [android:exported=true]	high	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.

</> CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES

🪪 NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION

🔍 DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
cs.android.com	good	**IP:** 142.251.33.78 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
www.jetbrains.org	good	**IP:** 65.8.68.36 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.606209 **Longitude:** -122.332069 **View:** [Google Map](#)
android.git.kernel.org	good	No Geolocation information available.
prod.exposurenotification.health	good	**IP:** 13.107.246.70 **Country:** Netherlands **Region:** Noord-Holland **City:** Amsterdam **Latitude:** 52.374031 **Longitude:** 4.889690 **View:** [Google Map](#)
spdx.org	good	**IP:** 13.35.122.32 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.774929 **Longitude:** -122.419418 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
code.google.com	good	**IP:** 142.250.217.110 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
findbugs.sourceforge.net	good	**IP:** 204.68.111.100 **Country:** United States of America **Region:** California **City:** San Diego **Latitude:** 32.799797 **Longitude:** -117.137047 **View:** Google Map
www.cs.washington.edu	good	**IP:** 34.215.139.216 **Country:** United States of America **Region:** Oregon **City:** Portland **Latitude:** 45.523449 **Longitude:** -122.676208 **View:** Google Map
opensource.org	good	**IP:** 159.65.34.8 **Country:** United States of America **Region:** New Jersey **City:** Clifton **Latitude:** 40.858429 **Longitude:** -74.163757 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
www.threeten.org	good	**IP:** 185.199.108.153 **Country:** United States of America **Region:** Pennsylvania **City:** California **Latitude:** 40.065632 **Longitude:** -79.891708 **View:** Google Map
www.jetbrains.com	good	**IP:** 52.35.219.183 **Country:** United States of America **Region:** Oregon **City:** Portland **Latitude:** 45.523449 **Longitude:** -122.676208 **View:** Google Map
mikepenz.com	good	**IP:** 104.21.27.65 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
kotlinlang.org	good	**IP:** 65.8.68.4 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.606209 **Longitude:** -122.332069 **View:** Google Map
schemas.android.com	good	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
g.co	good	**IP:** 142.251.33.78 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
commons.apache.org	good	**IP:** 151.101.2.132 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
apiserver.encv.org	good	**IP:** 34.107.223.222 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** Google Map
support.google.com	good	**IP:** 142.250.69.206 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
uwaterloo.ca	good	**IP:** 151.101.66.133 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** [Google Map](#)
cloud.google.com	good	**IP:** 142.251.33.78 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
en.express	good	**IP:** 130.211.41.176 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** [Google Map](#)
github.com	good	**IP:** 140.82.114.4 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
www.google.com	good	**IP:** 172.217.14.228 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
plus.google.com	good	**IP:** 142.250.217.110 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
www.doh.wa.gov	good	**IP:** 151.101.2.133 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
git-wip-us.apache.org	good	**IP:** 52.202.80.70 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
www.apache.org	good	**IP:** 151.101.2.132 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
www.gstatic.com	good	**IP:** 172.217.14.195 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
raw.githubusercontent.com	good	**IP:** 185.199.108.133 **Country:** United States of America **Region:** Pennsylvania **City:** California **Latitude:** 40.065632 **Longitude:** -79.891708 **View:** Google Map
encdn.prod.exposurenotification.health	good	**IP:** 104.212.67.35 **Country:** United States of America **Region:** Washington **City:** Redmond **Latitude:** 47.682899 **Longitude:** -122.120903 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
checkerframework.org	good	**IP:** 128.208.3.120 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.663902 **Longitude:** -122.291954 **View:** [Google Map](#)
tools.android.com	good	**IP:** 142.250.217.115 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
developer.android.com	good	**IP:** 172.217.14.238 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
play.google.com	good	**IP:** 142.250.69.206 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
source.android.com	good	**IP:** 172.217.14.238 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map

🌐 URLS

URL	FILE
http://schemas.android.com/apk/res/android	e/b/a/m.java
https://plus.google.com/	f/b/a/c/b/m/g0.java
https://github.com/grpc/grpc-java/issues/5015	h/a/j1/m1.java
https://support.google.com/android?p=enx_app_usage https://support.google.com/android/answer/9888358 http://g.co/ens https://support.google.com/android?p=enx_reporting https://www.doh.wa.gov/Emergencies/COVID19/WANotify/PrivacyPolicy https://www.doh.wa.gov https://www.doh.wa.gov/Emergencies/COVID19/WANotify/NextStepsCountSR https://www.doh.wa.gov/Emergencies/COVID19/WANotify/NextStepsCount30 https://www.doh.wa.gov/Emergencies/COVID19/WANotify/NextStepsCount https://www.doh.wa.gov/Emergencies/COVID19/WANotify/NextStepsAdvisory https://www.gstatic.com/prio-manifests/gov.wa.covid19.exposurenotifications.config.json https://www.doh.wa.gov/Emergencies/COVID19/WANotify/Languages https://encdn.prod.exposurenotification.health/	

URL	FILE
https://encdn.prod.exposurenotification.health/v1/index.txt https://prod.exposurenotification.health/v1/publish https://apiserver.encv.org/api/certificate	
https://apiserver.encv.org/api/verify https://apiserver.encv.org/api/user-report https://www.doh.wa.gov/Emergencies/COVID19/WANotify https://en.express/report https://support.google.com/googleplay/answer/9037938 https://support.google.com/android?p=enx_overview https://www.google.com/covid19/exposurenotifications/ http://mikepenz.com/ https://github.com/mikepenz/AboutLibraries https://developer.android.com/jetpack/androidx/releases/activity#1.2.4 https://cs.android.com/androidx/platform/frameworks/support https://developer.android.com/jetpack/androidx/releases/annotation#1.1.0 https://developer.android.com/jetpack/androidx/releases/annotation#1.3.0-alpha01 https://developer.android.com/jetpack/androidx/releases/appcompat#1.4.0-alpha03 https://developer.android.com/topic/libraries/architecture/index.html http://source.android.com http://developer.android.com/tools/extras/support-library.html http://tools.android.com https://github.com/androidx/constraintlayout https://developer.android.com/jetpack/androidx https://developer.android.com/jetpack/androidx/releases/core#1.7.0-alpha01 https://developer.android.com/jetpack/androidx/releases/emoji2#1.0.0-alpha03 https://developer.android.com/jetpack/androidx/releases/fragment#1.3.6 https://developer.android.com/jetpack/androidx/releases/hilt#1.0.0 https://developer.android.com/jetpack/androidx/releases/hilt#1.0.0-alpha03 https://developer.android.com/jetpack/androidx/releases/lifecycle#2.4.0-alpha02 https://developer.android.com/jetpack/androidx/releases/lifecycle#2.3.1 data:2.1.0 https://developer.android.com/jetpack/androidx/releases/resourceinspection#1.0.0-alpha03 https://developer.android.com/jetpack/androidx/releases/savedstate#1.1.0 https://developer.android.com/jetpack/androidx/releases/startup#1.0.0 https://developer.android.com/jetpack/androidx/releases/work#2.7.0-rc01 http://source.android.com/ https://android.git.kernel.org/ https://github.com/material-components/material-components-android http://www.google.com https://github.com/google/auto/tree/master/value	Android String Resource

URL	FILE
http://github.com/google/auto http://findbugs.sourceforge.net/ https://code.google.com/p/jsr-305/	
https://www.google.com https://github.com/google/dagger https://github.com/google/dagger/ https://github.com/google/j2objc/ https://cloud.google.com http://www.google.com/ https://github.com/google/libphonenumber/ https://github.com/JakeWharton/ThreeTenABP/ https://github.com/mikepenz/FastAdapter http://commons.apache.org/proper/commons-io/ https://git-wip-us.apache.org/repos/asf?p=commons-io.git https://github.com/abseil/abseil-cpp https://github.com/google/boringssl https://www.google.com/covid19/exposurenotifications https://github.com/google/exposure-notifications-android https://github.com/google/libprio-cc https://github.com/protocolbuffers/protobuf https://github.com/grpc/grpc-java https://github.com/perfmark/perfmark http://code.google.com/p/atinject/ http://code.google.com/p/atinject/source/checkout https://www.cs.washington.edu/, http://uwaterloo.ca/, https://www.cs.washington.edu/research/plse/ https://checkerframework.org https://github.com/typetools/checker-framework.git http://www.jetbrains.com http://www.jetbrains.org https://github.com/JetBrains/intellij-community https://www.jetbrains.com https://kotlinlang.org/ https://github.com/JetBrains/kotlin https://www.threeten.org https://www.threeten.org/threetenbp https://github.com/ThreeTen/threetenbp http://www.apache.org/licenses/LICENSE-2.0 http://www.apache.org/licenses/LICENSE-2.0.html	

URL	FILE
https://spdx.org/licenses/BSD-3-Clause.html https://raw.githubusercontent.com/google/boringssl/master/LICENSE http://source.android.com/.	
http://source.android.com/compatibility) https://developer.android.com/studio/terms.html http://opensource.org/licenses/MIT https://support.google.com/android?p=en_analytics https://play.google.com/store/apps/details?id=%1$s https://support.google.com/android?p=enxsms	

✉ EMAILS

EMAIL	FILE
u0013android@android.com0 u0013android@android.com	f/b/a/c/b/y.java

🔑 HARDCODED SECRETS

POSSIBLE SECRETS
"define_plu_com_google_android_datatransport__transport_api" : ""
"define_plu_com_google_firebase__firebase_auth_interop" : ""
"define_plu_com_google_firebase__firebase_common" : ""
"define_plu_com_google_firebase__firebase_components" : ""
"define_plu_com_google_firebase__firebase_database_collection" : ""

POSSIBLE SECRETS

"define_plu_com_google_firebase__firebase_datatransport" : ""

"define_plu_com_google_firebase__firebase_encoders_json" : ""

"define_plu_com_google_firebase__firebase_firestore" : ""

"define_plu_com_google_firebase__protolite_well_known_types" : ""

"define_plu_io_grpc__grpc_api" : "owner"

"define_plu_io_perfmark__perfmark_api" : "owner"

"enx_testVerificationAPIKey" : "4rNnTsG69BIXJ0rFZEQrOFJ9r8i7DTIwQkZNIMrooJ6Jp44hyp-drnaOZIu8Ic7SC1bxuovUDNSX1AEnb0uk9Q.6.1cuLgc58RoDtuEsj2wZ-uhvH SDTlZay27lbdY6koZqxM48EKx99KK-53ZSjIwtS5AvcXC9zIM65YzqeDcr2uNA"

"google_api_key" : "AIzaSyAlFZxAUFWLplo2VVIyfNQDXWh_oUFTLFo"

"google_crash_reporting_api_key" : "AIzaSyAlFZxAUFWLplo2VVIyfNQDXWh_oUFTLFo"

"health_authority_id" : ""

"health_authority_name" : ""

"health_authority_website_name" : ""

"health_authority_website_url" : ""

"library_AboutLibraries_author" : "Mike Penz"

"library_AboutLibraries_authorWebsite" : "http://mikepenz.com/"

POSSIBLE SECRETS

"library_androidx_annotation__annotation_author" : "AOSP"

"library_androidx_annotation__annotation_experimental_author" : "AOSP"

"library_androidx_appcompat__appcompat_author" : "AOSP"

"library_androidx_appcompat__appcompat_resources_author" : "AOSP"

"library_androidx_arch_core__core_common_author" : "AOSP"

"library_androidx_arch_core__core_runtime_author" : "AOSP"

"library_androidx_cardview__cardview_author" : "AOSP"

"library_androidx_collection__collection_author" : "AOSP"

"library_androidx_constraintlayout__constraintlayout_author" : "AOSP"

"library_androidx_constraintlayout__constraintlayout_core_author" : "AOSP"

"library_androidx_coordinatorlayout__coordinatorlayout_author" : "AOSP"

"library_androidx_core__core_author" : "AOSP"

"library_androidx_core__core_ktx_author" : "AOSP"

"library_androidx_cursoradapter__cursoradapter_author" : "AOSP"

"library_androidx_customview__customview_author" : "AOSP"

POSSIBLE SECRETS

"library_androidx_documentfile__documentfile_author" : "AOSP"

"library_androidx_drawerlayout__drawerlayout_author" : "AOSP"

"library_androidx_dynamicanimation__dynamicanimation_author" : "AOSP"

"library_androidx_emoji2__emoji2_author" : "AOSP"

"library_androidx_emoji2__emoji2_views_helper_author" : "AOSP"

"library_androidx_fragment__fragment_author" : "AOSP"

"library_androidx_hilt__hilt_common_author" : "AOSP"

"library_androidx_hilt__hilt_lifecycle_viewmodel_author" : "AOSP"

"library_androidx_hilt__hilt_work_author" : "AOSP"

"library_androidx_interpolator__interpolator_author" : "AOSP"

"library_androidx_legacy__legacy_support_core_utils_author" : "AOSP"

"library_androidx_lifecycle__lifecycle_common_author" : "AOSP"

"library_androidx_lifecycle__lifecycle_livedata_author" : "AOSP"

"library_androidx_lifecycle__lifecycle_livedata_core_author" : "AOSP"

"library_androidx_lifecycle__lifecycle_process_author" : "AOSP"

POSSIBLE SECRETS

"library_androidx_lifecycle__lifecycle_runtime_author" : "AOSP"

"library_androidx_lifecycle__lifecycle_service_author" : "AOSP"

"library_androidx_lifecycle__lifecycle_viewmodel_author" : "AOSP"

"library_androidx_lifecycle__lifecycle_viewmodel_savedstate_author" : "AOSP"

"library_androidx_loader__loader_author" : "AOSP"

"library_androidx_localbroadcastmanager__localbroadcastmanager_author" : "AOSP"

"library_androidx_navigation__navigation_common_author" : "AOSP"

"library_androidx_navigation__navigation_fragment_author" : "AOSP"

"library_androidx_navigation__navigation_runtime_author" : "AOSP"

"library_androidx_print__print_author" : "AOSP"

"library_androidx_recyclerview__recyclerview_author" : "AOSP"

"library_androidx_resourceinspection__resourceinspection_annotation_author" : "AOSP"

"library_androidx_room__room_common_author" : "AOSP"

"library_androidx_room__room_guava_author" : "AOSP"

"library_androidx_room__room_runtime_author" : "AOSP"

POSSIBLE SECRETS
"library_androidx_savedstate__savedstate_author" : "AOSP"
"library_androidx_slice__slice_builders_author" : "AOSP"
"library_androidx_slice__slice_core_author" : "AOSP"
"library_androidx_sqlite__sqlite_author" : "AOSP"
"library_androidx_sqlite__sqlite_framework_author" : "AOSP"
"library_androidx_startup__startup_runtime_author" : "AOSP"
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"library_androidx_work__work_runtime_author" : "AOSP"
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"library_com_google_android_datatransport__transport_api_libraryArtifactId" : "com.google.android.datatransport:transport-api:2.2.1"
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POSSIBLE SECRETS

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"library_com_google_android_datatransport__transport_api_libraryVersion" : "2.2.1"

"library_com_google_android_datatransport__transport_api_licenseId" : "Apache_2_0"

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"library_com_google_firebase__firebase_encoders_json_licenseIds" : "Apache_2_0"

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"library_com_google_firebase__firebase_firestore_libraryVersion" : "21.6.0"

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"library_com_google_guava__guava_authorWebsite" : "http://www.google.com"

"library_com_google_guava__listenablefuture_author" : "Kevin Bourrillion"

"library_com_google_guava__listenablefuture_authorWebsite" : "http://www.google.com"

"library_com_google_protobuf__protobuf_javalite_author" : "Hao Nguyen"

"library_com_google_protobuf__protobuf_javalite_authorWebsite" : "https://cloud.google.com"

"library_com_googlecode_libphonenumber__libphonenumber_author" : "Shaopeng Jia, Lara Rennie"

"library_com_googlecode_libphonenumber__libphonenumber_authorWebsite" : "http://www.google.com/"

"library_com_jakewharton_threetenabp__threetenabp_author" : "Jake Wharton"

"library_com_mikepenz__aboutlibraries_core_author" : "Mike Penz"

POSSIBLE SECRETS

"library_com_mikepenz__fastadapter_author" : "Mike Penz"

"library_com_squareup_okio__okio_author" : "Square, Inc"

"library_commons_io__commons_io_author" : "Scott Sanders, dIon Gillard, Nicola Ken Barozzi, Henri Yandell, Stephen Colebourne, Jeremias Maerki, Matthew Hawthorne, Martin Cooper, Rob Oxspring, Jochen Wiedmann, Niall Pemberton, Jukka Zitting, Gary Gregory, Kristian Rosenvold"

"library_fastadapter_author" : "Mike Penz"

"library_fastadapter_authorWebsite" : "http://mikepenz.com/"

"library_io_grpc__grpc_android_author" : "gRPC Contributors"

"library_io_grpc__grpc_android_authorWebsite" : "https://www.google.com"

"library_io_grpc__grpc_api_author" : "gRPC Contributors"

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"library_io_grpc__grpc_api_libraryDescription" : "gRPC: API"

"library_io_grpc__grpc_api_libraryName" : "io.grpc:grpc-api"

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"library_io_grpc__grpc_core_author" : "gRPC Contributors"

"library_io_grpc__grpc_core_authorWebsite" : "https://www.google.com"

"library_io_grpc__grpc_okhttp_author" : "gRPC Contributors"

"library_io_grpc__grpc_okhttp_authorWebsite" : "https://www.google.com"

"library_io_grpc__grpc_protobuf_lite_author" : "gRPC Contributors"

"library_io_grpc__grpc_protobuf_lite_authorWebsite" : "https://www.google.com"

"library_io_grpc__grpc_stub_author" : "gRPC Contributors"

"library_io_grpc__grpc_stub_authorWebsite" : "https://www.google.com"

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"library_io_perfmark__perfmark_api_isOpenSource" : "true"

"library_io_perfmark__perfmark_api_libraryArtifactId" : "io.perfmark:perfmark-api:0.19.0"

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"library_io_perfmark__perfmark_api_libraryVersion" : "0.19.0"

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"library_io_perfmark__perfmark_api_repositoryLink" : "https://github.com/perfmark/perfmark"

"library_org_checkerframework__checker_compat_qual_author" : "Michael Ernst, Werner M. Dietl, Suzanne Millstein"

"library_org_checkerframework__checker_compat_qual_authorWebsite" : "https://www.cs.washington.edu/, http://uwaterloo.ca/, https://www.cs.washington.edu/research/plse/"

"library_org_codehaus_mojo__animal_sniffer_annotations_author" : "Kohsuke Kaw, Stephen Connolly"

"library_org_jetbrains__annotations_author" : "JetBrains Team"

"library_org_jetbrains__annotations_authorWebsite" : "http://www.jetbrains.com"

"library_org_jetbrains_kotlin__kotlin_android_extensions_runtime_author" : "Kotlin Team"

"library_org_jetbrains_kotlin__kotlin_android_extensions_runtime_authorWebsite" : "https://www.jetbrains.com"

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"library_org_jetbrains_kotlin__kotlin_stdlib_author" : "Kotlin Team"
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"library_org_jetbrains_kotlin__kotlin_stdlib_common_authorWebsite" : "https://www.jetbrains.com"
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"private_analytics_footer" : "These analytics, such as the number of notifications in your region, help health authorities understand how COVID-19 spreads. They can't be read by Google and are aggregated for your health authority so they can't be linked to your phone. %1$s"
"private_analytics_footer_learn_more" : "Learn more"
"private_analytics_footer_onboarding" : "These analytics can't be read by Google and are aggregated for your health authority so they can't be linked to your phone. %1$s"
"private_analytics_link" : "https://support.google.com/android?p=en_analytics"
"private_analytics_subtitle" : "Share Exposure Notifications analytics with your health authority"

POSSIBLE SECRETS

"private_analytics_title" : "Help your health authority understand the spread of COVID-19"

"settings_private_analytics_subtitle" : "Exposure Notifications analytics sharing"

▶ PLAYSTORE INFORMATION

Title: WA Notify

Score: 3.09901 **Installs:** 500,000+ **Price:** 0 **Android Version Support:** 5.0 and up **Category:** Medical **Play Store URL:** gov.wa.doh.exposurenotifications

Developer Details: Washington State Department of Health, Washington+State+Department+of+Health, None, https://wanotify.org, wanotify@doh.wa.gov,

Release Date: Nov 24, 2020 **Privacy Policy:** Privacy link

Description:

WA Notify is the official COVID-19 exposure-notifications software for Washington State and Department of Health (DOH). The app is an instance of the Exposure Notifications Express platform developed by Apple and Google and configured by DOH. Your voluntary use of WA Notify will help anonymously alert you and fellow users in Washington state who may have been near someone with a positive COVID-19 diagnosis. When you enable WA Notify, you are doing your part to help your community slow the spread of COVID-19. How WA Notify works: When devices with WA Notify are in close contact, they exchange random codes. When someone tells their app they tested positive for COVID-19, other users who received their random codes receive an alert that they may have been exposed to COVID-19. Devices receiving random codes date-stamp them and record their signal strength so the app can estimate how close the devices were and for how long. Users within six feet for 15 minutes or more of the COVID-positive person are notified that they may have been exposed to COVID-19. Apple and Google's Exposure Notifications framework runs in the background, even when the WA Notify app is closed. It will not drain the device battery at a rate that would occur with other apps. How WA Notify Protects Your Privacy: Washington state DOH takes your privacy and confidentiality very seriously. The Apple and Google framework does not link any personal data or location information with the random codes exchanged by devices. DOH does not want or need to know where or who you are for WA Notify to work. When you are close enough to another app user, your device will exchange random codes with that user. State law requires that lab results for all persons who test positive for COVID-19 are sent to Washington state DOH. This is not associated with the app. Public health organizations (DOH or local public health) follow up with those who test positive for COVID-19, based on information provided by testing labs. As a courtesy to all app users, public health organizations will verify positive tests and then provide app users with a verification code. If you choose to share a positive test with the app, you must use that code. This prevents people from falsely reporting. DOH wants app users to feel confident that possible COVID-19 exposure notifications received via the app are legitimate. If you have the current Apple or Google operating system installed on your device, you may have noticed that Exposure Notifications are now included. You cannot enable this function until you have installed the WA Notify app. Apple and Google will delete the exposure notification service tools from their respective operating systems once the pandemic reaches a point that public health no longer requires the use of this technology. Thank you for installing

WA Notify! Together, we can protect our family, friends, neighbors, and colleagues, and keep Washington state moving forward!

App Security Score Calculation

Every app is given an ideal score of 100 to begin with.
For every findings with severity high we reduce 15 from the score.
For every findings with severity warning we reduce 10 from the score.
For every findings with severity good we add 5 to the score.
If the calculated score is greater than 100, then the app security score is considered as 100.
And if the calculated score is less than 0, then the app security score is considered as 10.

Risk Calculation

APP SECURITY SCORE	RISK
0 - 15	CRITICAL
16 - 40	HIGH
41 - 70	MEDIUM
71 - 100	LOW

Report Generated by - MobSF v3.4.5 Beta

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

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