



ANDROID STATIC ANALYSIS REPORT



 AlohaSafe Alert (1.0.15)

File Name:	org.alohasafe.alert_1.0.15-41_minAPI23(arm64-v8a,armeabi-v7a,x86,x86_64)(nodpi)_apkmirror.com.apk
Package Name:	org.alohasafe.alert
Average CVSS Score:	0
App Security Score:	100/100 (LOW RISK)
Trackers Detection:	2/421
Scan Date:	Feb. 20, 2022, 6:02 p.m.

FILE INFORMATION

File Name: org.alohasafe.alert_1.0.15-41_minAPI23(arm64-v8a,armeabi-v7a,x86,x86_64)(nodpi)_apkmirror.com.apk

Size: 64.64MB

MD5: 2afbd08c22156ec5f9733b953c203282

SHA1: ceaef285348ae52022ffa02b92231ed6db82a755

SHA256: 473c8402f154223f95692c209985085005376fcdde2b506872f733101062ada3

APP INFORMATION

App Name: AlohaSafe Alert

Package Name: org.alohasafe.alert

Main Activity: org.pathcheck.covidsafepaths.SplashActivity

Target SDK: 30

Min SDK: 23

Max SDK:

Android Version Name: 1.0.15

Android Version Code: 41

APP COMPONENTS

Activities: 3

Services: 5

Receivers: 10

Providers: 2

Exported Activities: 1

Exported Services: 2

Exported Receivers: 3

Exported Providers: 0

CERTIFICATE INFORMATION

APK is signed

v1 signature: True

v2 signature: True

v3 signature: False

Found 1 unique certificates

Subject: O=HDOH

Signature Algorithm: rsassa_pkcs1v15
Valid From: 2020-08-18 04:09:46+00:00
Valid To: 2045-08-12 04:09:46+00:00
Issuer: O=HDOH
Serial Number: 0x59c4f214
Hash Algorithm: sha256
md5: 6ca31e1a0de8df09f58e90b084fa9366
sha1: 5563505580be789586eb31556dde08c1d457f670
sha256: 650b1f73a6b027bf2a51156f71bd6841dce2177709c442e3a0bb66d044f419f8
sha512: 851d4b9807b88e407c4ef8d1cb49479fad48028fb3d2e9f59833f7efb32c0d45111386dce2c6a0d9d4832dab6a226511280e7e86a0d786324c606e02c70c670f
PublicKey Algorithm: rsa
Bit Size: 2048
Fingerprint: 6fe88c8540d74668eedf1c70d0bfa8fab4de044c5f3dcf2692e4d936cf924dc8

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.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.RECEIVE_BOOT_COMPLETED	normal	automatically start at boot	Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running.
android.permission.BLUETOOTH	normal	create Bluetooth connections	Allows applications to connect to paired bluetooth devices.
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.
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
android.permission.FOREGROUND_SERVICE	normal		Allows a regular application to use Service.startForeground.

APKID ANALYSIS

FILE	DETAILS
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FILE	DETAILS	
classes.dex	FINDINGS	DETAILS
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check possible Build.SERIAL check Build.TAGS check network operator name check
	Compiler	r8

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
org.pathcheck.covidsafepaths.MainActivity	Schemes: http://, https://, pathcheck://, Hosts: alert.alohasafe.org, us-hi.en.express, Path Prefixes: /,

NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION
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MANIFEST ANALYSIS

NO	ISSUE	SEVERITY	DESCRIPTION
1	Activity (org.pathcheck.covidsafepaths.MainActivity) is not Protected. [android:exported=true]	high	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
2	Broadcast Receiver (org.pathcheck.covidsafepaths.exposurenotifications.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.

NO	ISSUE	SEVERITY	DESCRIPTION
3	<p>Service (com.google.android.gms.nearby.exposurenotification.WakeUpService) is Protected by a permission, but the protection level of the permission should be checked.</p> <p>Permission: com.google.android.gms.nearby.exposurenotification.EXPOSURE_CALLBACK [android:exported=true]</p>	high	<p>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.</p>
4	<p>Service (androidx.work.impl.background.systemjob.SystemJobService) is Protected by a permission, but the protection level of the permission should be checked.</p> <p>Permission: android.permission.BIND_JOB_SERVICE [android:exported=true]</p>	high	<p>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.</p>

NO	ISSUE	SEVERITY	DESCRIPTION
5	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.
6	Broadcast Receiver (org.matomo.sdk.extra.InstallReferrerReceiver) is not Protected. [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.

CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES
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SHARED LIBRARY BINARY ANALYSIS

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
1	lib/arm64-v8a/libbugsnag-ndk.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>True info</p> <p>The shared object has the following fortified functions: ['__vsprintf_chk', '__strlen_chk', '__memcpy_chk', '__memmove_chk', '__read_chk', '__strchr_chk', '__vsprintf_chk', '__strcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
2	lib/arm64-v8a/libbugsnag-plugin-android-anr.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
3	lib/arm64-v8a/libc++_shared.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
4	lib/arm64-v8a/libfb.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
5	lib/arm64-v8a/libfbjni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
6	lib/arm64-v8a/libfolly_futures.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
7	lib/arm64-v8a/libfolly_json.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
8	lib/arm64-v8a/libglog.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
9	lib/arm64-v8a/libglog_init.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
10	lib/arm64-v8a/libhermes-executor-debug.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
11	lib/arm64-v8a/libhermes-executor-release.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
12	lib/arm64-v8a/libhermes-inspector.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
13	lib/arm64-v8a/libhermes.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
14	lib/arm64-v8a/libimagepipeline.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>No RELRO high</p> <p>This shared object does not have RELRO enabled. The entire GOT (.got and .got.plt both) are writable. Without this compiler flag, buffer overflows on a global variable can overwrite GOT entries. Use the option -z,relro,-z,now to enable full RELRO and only -z,relro to enable partial RELRO.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
15	lib/arm64-v8a/libjscexecutor.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
16	lib/arm64-v8a/libjsijniProfiler.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
17	lib/arm64-v8a/libjsinspector.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
18	lib/arm64-v8a/libnative-filters.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>No RELRO high</p> <p>This shared object does not have RELRO enabled. The entire GOT (.got and .got.plt both) are writable. Without this compiler flag, buffer overflows on a global variable can overwrite GOT entries. Use the option -z,relro,-z,now to enable full RELRO and only -z,relro to enable partial RELRO.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
19	lib/arm64-v8a/libnative-imagetranscoder.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>No RELRO high</p> <p>This shared object does not have RELRO enabled. The entire GOT (.got and .got.plt both) are writable. Without this compiler flag, buffer overflows on a global variable can overwrite GOT entries. Use the option -z,relro,-z,now to enable full RELRO and only -z,relro to enable partial RELRO.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
20	lib/arm64-v8a/libreactnativeblob.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
21	lib/arm64-v8a/libreactnativejni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
22	lib/arm64-v8a/librealm-jni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>True info</p> <p>The shared object has the following fortified functions: ['__memmove_chk', '__strlen_chk', '__read_chk', '__vsprintf_chk', '__strchr_chk', '__memcpy_chk', '__vsnprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
23	lib/arm64-v8a/libyoga.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
24	lib/armeabi-v7a/libbugsnag-ndk.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
25	lib/armeabi-v7a/libbugsnag-plugin-android-anr.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
26	lib/armeabi-v7a/libc++_shared.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
27	lib/armeabi-v7a/libfb.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
28	lib/armeabi-v7a/libfbjni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
29	lib/armeabi-v7a/libfolly_futures.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
30	lib/armeabi-v7a/libfolly_json.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
31	lib/armeabi-v7a/libglog.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
32	lib/armeabi-v7a/libglog_init.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
33	lib/armeabi-v7a/libhermes-executor-debug.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
34	lib/armeabi-v7a/libhermes-executor-release.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
35	lib/armeabi-v7a/libhermes-inspector.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
36	lib/armeabi-v7a/libhermes.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
37	lib/armeabi-v7a/libimagepipeline.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
38	lib/armeabi-v7a/libjscexecutor.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
39	lib/armeabi-v7a/libjsijniProfiler.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
40	lib/armeabi-v7a/libjsinspector.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
41	lib/armeabi-v7a/libnative-filters.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
42	lib/armeabi-v7a/libnative-imagetranscoder.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
43	lib/armeabi-v7a/libreactnativeblob.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
44	lib/armeabi-v7a/libreactnativejni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
45	lib/armeabi-v7a/librealm-jni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
46	lib/armeabi-v7a/libyoga.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
47	lib/x86/libbugsnag-ndk.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
48	lib/x86/libbugsnag-plugin-android-anr.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
49	lib/x86/libc++_shared.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
50	lib/x86/libfb.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
51	lib/x86/libfbjni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
52	lib/x86/libfolly_futures.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
53	lib/x86/libfolly_json.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
54	lib/x86/libglog.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
55	lib/x86/libglog_init.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
56	lib/x86/libhermes-executor-debug.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
57	lib/x86/libhermes-executor-release.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
58	lib/x86/libhermes-inspector.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
59	lib/x86/libhermes.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
60	lib/x86/libimagepipeline.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
61	lib/x86/libjscexecutor.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
62	lib/x86/libjsijni profiler.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
63	lib/x86/libjsinspector.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
64	lib/x86/libnative-filters.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
65	lib/x86/libnative-imagetranscoder.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
66	lib/x86/libreactnativeblob.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
67	lib/x86/libreactnativejni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
68	lib/x86/librealm-jni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
69	lib/x86/libyoga.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
70	lib/x86_64/libbugsnag-ndk.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>True info</p> <p>The shared object has the following fortified functions: ['__strlen_chk', '__vsprintf_chk', '__vsnprintf_chk', '__strcpy_chk', '__strchr_chk', '__memcpy_chk', '__memmove_chk', '__read_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
71	lib/x86_64/libbugsnag-plugin-android-anr.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
72	lib/x86_64/libc++_shared.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
73	lib/x86_64/libfb.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
74	lib/x86_64/libfbjni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
75	lib/x86_64/libfolly_futures.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
76	lib/x86_64/libfolly_json.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
77	lib/x86_64/libglog.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
78	lib/x86_64/libglog_init.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
79	lib/x86_64/libhermes-executor-debug.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
80	lib/x86_64/libhermes-executor-release.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
81	lib/x86_64/libhermes-inspector.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
82	lib/x86_64/libhermes.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
83	lib/x86_64/libimagepipeline.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
84	lib/x86_64/libjscexecutor.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
85	lib/x86_64/libjsijniprofiler.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
86	lib/x86_64/libjsinspector.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
87	lib/x86_64/libnative-filters.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
88	lib/x86_64/libnative-imagetranscoder.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
89	lib/x86_64/libreactnativeblob.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
90	lib/x86_64/libreactnativejni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
91	lib/x86_64/librealm-jni.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>True info</p> <p>The shared object has the following fortified functions: ['__memmove_chk', '__strlen_chk', '__read_chk', '__vsprintf_chk', '__sprintf_chk', '__memcpy_chk', '__strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
92	lib/x86_64/libyoga.so	<p>True info</p> <p>The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>Full RELRO info</p> <p>This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.</p>	<p>False info</p> <p>The shared object does not have run-time search path or RPATH set.</p>	<p>False info</p> <p>The shared object does not have RUNPATH set.</p>	<p>False warning</p> <p>The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option -D_FORTIFY_SOURCE=2 to fortify functions.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
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DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
notify.bugsnag.com	good	IP: 35.186.205.6 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
github.com	good	IP: 140.82.114.3 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
issuetracker.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
public.tableau.com	good	IP: 65.8.68.38 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
health.hawaii.gov	good	IP: 104.18.65.2 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
prod.exposurenotification.health	good	IP: 13.107.213.70 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.alohasafealert.org	good	IP: 23.92.26.112 Country: United States of America Region: California City: Fremont Latitude: 37.548271 Longitude: -121.988571 View: Google Map
sessions.bugsnap.com	good	IP: 35.190.88.7 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
apps.apple.com	good	IP: 23.220.93.206 Country: Canada Region: Alberta City: Edmonton Latitude: 53.550140 Longitude: -113.468712 View: Google Map
cdn.projectaurora.cloud	good	IP: 35.244.172.56 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map

DOMAIN	STATUS	GEOLOCATION
api.alohasafe.org	good	IP: 172.67.191.148 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
docs.bugsnap.com	good	IP: 138.68.235.89 Country: United States of America Region: California City: Santa Clara Latitude: 37.354111 Longitude: -121.955238 View: Google Map
play.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
realm.io	good	IP: 13.225.250.3 Country: Israel Region: Tel Aviv City: Tel Aviv Latitude: 32.080879 Longitude: 34.780571 View: Google Map

DOMAIN	STATUS	GEOLOCATION
bugsnag.com	good	IP: 65.8.68.91 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
encdn.prod.exposurenotification.health	good	IP: 40.90.64.32 Country: Colombia Region: Distrito Capital de Bogota City: Bogota Latitude: 4.609710 Longitude: -74.081749 View: Google Map

URLS

URL	FILE
https://github.com/bugsnag/bugsnag-js	com/bugsnag/android/BugsnagReactNativePlugin.java
https://notify.bugsnag.com https://sessions.bugsnag.com	com/bugsnag/android/EndpointConfiguration.java
https://docs.bugsnag.com/platforms/android/ndk-link-errors	com/bugsnag/android/NdkPlugin.java

URL	FILE
https://bugsnag.com	com/bugsnag/android/Notifier.java
https://%/	com/terveystalo/react_native/matomo_sdk/RNMatomoSdkModule.java
https://issuetracker.google.com/issues/36918154	io/realm/Realm.java
https://realm.io/news/android-installation-change/	io/realm/RealmConfiguration.java
https://api.alohasafe.org/cfg/v1.6.config.json https://play.google.com/store/apps/details?id=org.alohasafe.alert https://cdn.projectaurora.cloud/cfg/v1.config.json https://api.alohasafe.org/cfg/v2.config.json https://www.alohasafealert.org/resources/ https://health.hawaii.gov/coronavirusdisease2019/what-you-should-know/current-situation-in-hawaii/ https://public.tableau.com/views/DOCDCOVID-19SummaryMetrics_16028805324510/DOCDCOVID-19MobileView?%3Aembed=y&%3AshowVizHome=no&%3Adisplay_count=y&%3Adisplay_static_image=y&%3AbootstrapWhenNotified=true&%3Alanguage=en&:embed=y&:showVizHome=n&:apiID=host0#navType=0&navSrc=Parse https://encdn.prod.exposurenotification.health https://www.alohasafealert.org/resources https://apiserver.encv.org https://apps.apple.com/us/app/id1531813672 https://health.hawaii.gov/coronavirusdisease2019/ https://health.hawaii.gov/coronavirusdisease2019/alohasafe-alert/ https://prod.exposurenotification.health https://www.alohasafealert.org/	org/pathcheck/covidsafepaths/BuildConfig.java
https://encdn.prod.exposurenotification.health/	org/pathcheck/covidsafepaths/exposurenotifications/nearby/DiagnosisKeyFileSubmitter.java

URL	FILE
https://api.alohasafe.org/cfg/v1.6.config.json https://play.google.com/store/apps/details?id=org.alohasafe.alert https://cdn.projectaurora.cloud/cfg/v1.config.json https://api.alohasafe.org/cfg/v2.config.json https://www.alohasafealert.org/resources/ https://health.hawaii.gov/coronavirusdisease2019/what-you-should-know/current-situation-in-hawaii/ https://public.tableau.com/views/DOCDCOVID-19SummaryMetrics_16028805324510/DOCDCOVID-19MobileView?%3Aembed=y&%3AshowVizHome=no&%3Adisplay_count=y&%3Adisplay_static_image=y&%3AbootstrapWhenNotified=true&%3Alanguage=en&:embed=y&:showVizHome=n&:apiID=host0#navType=0&navSrc=Parse https://encdn.prod.exposurenotification.health https://www.alohasafealert.org/resources https://apiserver.encv.org https://apps.apple.com/us/app/id1531813672 https://health.hawaii.gov/coronavirusdisease2019/ https://health.hawaii.gov/coronavirusdisease2019/alohasafe-alert/ https://prod.exposurenotification.health https://www.alohasafealert.org/	Android String Resource

EMAILS

EMAIL	FILE
help@realm.io	lib/arm64-v8a/librealm-jni.so
help@realm.io	lib/armeabi-v7a/librealm-jni.so
help@realm.io	lib/x86/librealm-jni.so
help@realm.io	lib/x86_64/librealm-jni.so

TRACKERS

TRACKER	CATEGORIES	URL
Bugsnag	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/207
Matomo (Piwik)	Analytics	https://reports.exodus-privacy.eu.org/trackers/138

HARDCODED SECRETS

POSSIBLE SECRETS
"COVID_ACT_NOW_API_KEY" : "aa93769fd95d448f86ffb552475a65d6"
"EN_API_VERSION" : "1"
"GAEN_AUTHORITY_NAME" : "Hawaii State Department of Health"
"GAEN_VERIFY_API_TOKEN" : "Hb3lat6rJr8KxAySgGBvS4UeaSV12mQVXGkzPFua-AT5e6r1sHwWcy1tMhflRzS4nTKD8lOA73xh5xulflcngw.7.ecZw-hGhjDqZdTgauCDvrb3Oz9Q9jiVXb24ldyw-w4LfI9J6x2lThYK1n5LRah8JO2tsyZaeC-1TECx9xDvPQg"
"SAFETY_NET_API_KEY" : ""

PLAYSTORE INFORMATION

Title: AlohaSafe Alert

Score: 3.31 **Installs:** 100,000+ **Price:** 0 **Android Version Support:** 6.0 and up **Category:** Medical **Play Store URL:** [org.alohasafe.alert](https://play.google.com/store/apps/details?id=org.alohasafe.alert)

Developer Details: Hawaii Department of Health, Hawaii+Department+of+Health, 1250 Punchbowl St. Honolulu, HI 96813, <https://health.hawaii.gov/>,
doh.alohasafe@doh.hawaii.gov,

Release Date: Nov 4, 2020 **Privacy Policy:** [Privacy link](#)

Description:

AlohaSafe Alert is a voluntary service that helps slow the spread of COVID-19. AlohaSafe Alert is the official exposure notification app of Hawaii and has been designed for use in Hawaii in coordination with the Hawaii State Department of Health.

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.

