



ANDROID STATIC ANALYSIS REPORT



 MapSpoto (1.3.0)

File Name:

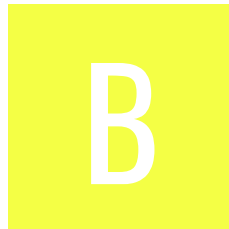
universal.apk

Package Name: com.voivoo.mapspoto

Scan Date: May 5, 2026, 7:04 a.m.






App Security Score: **55/100 (MEDIUM RISK)**

Grade:



Trackers Detection: **1/432**

FINDINGS SEVERITY

 HIGH	 MEDIUM	 INFO	 SECURE	 HOTSPOT
1	15	3	2	1

FILE INFORMATION

File Name: universal.apk

Size: 85.76MB

MD5: e8586d460aa338c7826d17ab0f8c2794

SHA1: b80433a0610b3b744de9c9557c217f4e11c2f63b

SHA256: d59f0ae3047905b9ab3404e34174a70460c78f402500307715734814dcc97ecc

APP INFORMATION

App Name: MapSpoto

Package Name: com.voivoo.mapspoto

Main Activity: com.voivoo.mapspoto.MainActivity

Target SDK: 36

Min SDK: 29

Max SDK:

Android Version Name: 1.3.0

Android Version Code: 40

APP COMPONENTS

Activities: 5

Services: 10
Receivers: 12
Providers: 10
Exported Activities: 1
Exported Services: 1
Exported Receivers: 3
Exported Providers: 1

CERTIFICATE INFORMATION

Binary is signed
v1 signature: False
v2 signature: False
v3 signature: True
v4 signature: False
X.509 Subject: C=DE, ST=Niedersachsen, L=Burgdorf, O=Liming Wang, OU=Liming Wang, CN=Liming Wang
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2026-05-02 19:37:59+00:00
Valid To: 2053-09-17 19:37:59+00:00
Issuer: C=DE, ST=Niedersachsen, L=Burgdorf, O=Liming Wang, OU=Liming Wang, CN=Liming Wang
Serial Number: 0x2a0b58a79bda9787
Hash Algorithm: sha256
md5: 6ad84bdf5c558b8b010950808a046d3a
sha1: 611afa41d23d9ec635705ea90cff0bbbb65289d7
sha256: 67ea75c237710dbd66f7d8afd4a318a02ee47eb23acc1e60d5189a153fa155dd
sha512: 00a00f494ab2f542d76abc687679f27490c67ad126899ba6e88e430b2575c650e206b0b9c7d43fb8a3fcdad33a4424f60076d94ca61cc5ce7cecd57fa2799130
PublicKey Algorithm: rsa
Bit Size: 2048
Fingerprint: d87d9134324601e755893ad1c5bf8f1986ccbe4c09e96320136b53e31610544c
Found 1 unique certificates

APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
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PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.ACCESS_COARSE_LOCATION	dangerous	coarse (network-based) location	Access coarse location sources, such as the mobile network database, to determine an approximate phone location, where available. Malicious applications can use this to determine approximately where you are.
android.permission.ACCESS_FINE_LOCATION	dangerous	fine (GPS) location	Access fine location sources, such as the Global Positioning System on the phone, where available. Malicious applications can use this to determine where you are and may consume additional battery power.
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.MODIFY_AUDIO_SETTINGS	normal	change your audio settings	Allows application to modify global audio settings, such as volume and routing.
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.

PERMISSION	STATUS	INFO	DESCRIPTION
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.
android.permission.CAMERA	dangerous	take pictures and videos	Allows application to take pictures and videos with the camera. This allows the application to collect images that the camera is seeing at any time.
android.permission.USE_BIOMETRIC	normal	allows use of device-supported biometric modalities.	Allows an app to use device supported biometric modalities.
android.permission.USE_FINGERPRINT	normal	allow use of fingerprint	This constant was deprecated in API level 28. Applications should request USE_BIOMETRIC instead.
com.voivoo.mapspoto.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	normal	permission defined by google	A custom permission defined by Google.
com.sec.android.provider.badge.permission.READ	normal	show notification count on app	Show notification count or badge on application launch icon for samsung phones.
com.sec.android.provider.badge.permission.WRITE	normal	show notification count on app	Show notification count or badge on application launch icon for samsung phones.

PERMISSION	STATUS	INFO	DESCRIPTION
com.htc.launcher.permission.READ_SETTINGS	normal	show notification count on app	Show notification count or badge on application launch icon for htc phones.
com.htc.launcher.permission.UPDATE_SHORTCUT	normal	show notification count on app	Show notification count or badge on application launch icon for htc phones.
com.sonyericsson.home.permission.BROADCAST_BADGE	normal	show notification count on app	Show notification count or badge on application launch icon for sony phones.
com.sonymobile.home.permission.PROVIDER_INSERT_BADGE	normal	show notification count on app	Show notification count or badge on application launch icon for sony phones.
com.anddoes.launcher.permission.UPDATE_COUNT	normal	show notification count on app	Show notification count or badge on application launch icon for apex.
com.majeur.launcher.permission.UPDATE_BADGE	normal	show notification count on app	Show notification count or badge on application launch icon for solid.
com.huawei.android.launcher.permission.CHANGE_BADGE	normal	show notification count on app	Show notification count or badge on application launch icon for huawei phones.

PERMISSION	STATUS	INFO	DESCRIPTION
com.huawei.android.launcher.permission.READ_SETTINGS	normal	show notification count on app	Show notification count or badge on application launch icon for huawei phones.
com.huawei.android.launcher.permission.WRITE_SETTINGS	normal	show notification count on app	Show notification count or badge on application launch icon for huawei phones.
android.permission.READ_APP_BADGE	normal	show app notification	Allows an application to show app icon badges.
com.oppo.launcher.permission.READ_SETTINGS	normal	show notification count on app	Show notification count or badge on application launch icon for oppo phones.
com.oppo.launcher.permission.WRITE_SETTINGS	normal	show notification count on app	Show notification count or badge on application launch icon for oppo phones.
me.everything.badger.permission.BADGE_COUNT_READ	unknown	Unknown permission	Unknown permission from android reference
me.everything.badger.permission.BADGE_COUNT_WRITE	unknown	Unknown permission	Unknown permission from android reference

FILE	DETAILS	
classes.dex	FINDINGS	DETAILS
	yara_issue	yara issue - dex file recognized by apkid but not yara module
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check
	Compiler	unknown (please file detection issue!)
classes2.dex	FINDINGS	DETAILS
	yara_issue	yara issue - dex file recognized by apkid but not yara module
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check possible Build.SERIAL check
	Compiler	unknown (please file detection issue!)

FILE	DETAILS	
classes3.dex	FINDINGS	DETAILS
	yara_issue	yara issue - dex file recognized by apkid but not yara module
	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.BOARD check Build.TAGS check possible VM check
	Anti Debug Code	Debug.isDebuggerConnected() check
	Compiler	unknown (please file detection issue!)
classes4.dex	FINDINGS	DETAILS
	yara_issue	yara issue - dex file recognized by apkid but not yara module
	Anti-VM Code	Build.MANUFACTURER check
	Compiler	unknown (please file detection issue!)

ACTIVITY	INTENT
com.voivoo.mapspoto.MainActivity	Schemes: mapspoto://,

NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION
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CERTIFICATE ANALYSIS

HIGH: 0 | WARNING: 0 | INFO: 1

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate

MANIFEST ANALYSIS

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

NO	ISSUE	SEVERITY	DESCRIPTION
1	Content Provider (expo.modules.clipboard.ClipboardFileProvider) is not Protected. [android:exported=true]	warning	A Content Provider is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

NO	ISSUE	SEVERITY	DESCRIPTION
2	Broadcast Receiver (com.google.firebase.iid.FirebaseInstanceIdReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.c2dm.permission.SEND [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
3	Activity (com.canhub.cropper.CropImageActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
4	Service (androidx.work.impl.background.systemjob.SystemJobService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_JOB_SERVICE [android:exported=true]	warning	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
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]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
6	Broadcast Receiver (androidx.profileinstaller.ProfileInstallReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.

HIGH: 1 | WARNING: 7 | INFO: 3 | SECURE: 1 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	STANDARDS	FILES
				<p>com/bumptech/glide/GeneratedAppGlideModuleImpl.java com/bumptech/glide/Glide.java com/bumptech/glide/disklruCache/DiskLruCache.java com/bumptech/glide/gifdecoder/GifHeaderParser.java com/bumptech/glide/gifdecoder/StandardGifDecoder.java com/bumptech/glide/integration/avif/AvifByteBufferBitmapDecoder.java com/bumptech/glide/load/data/AssetPathFetcher.java com/bumptech/glide/load/data/HttpUrlFetcher.java com/bumptech/glide/load/data/LocalUriFetcher.java com/bumptech/glide/load/data/mediastore/ThumbnailFetcher.java com/bumptech/glide/load/data/mediastore/ThumbnailStreamOpener.java com/bumptech/glide/load/engine/DecodeJob.java com/bumptech/glide/load/engine/DecodePath.java com/bumptech/glide/load/engine/Engine.java com/bumptech/glide/load/engine/GlideException.java com/bumptech/glide/load/engine/SourceGenerator.java com/bumptech/glide/load/engine/bitmap_recycle/LruArrayPool.java com/bumptech/glide/load/engine/bitmap_recycle/LruBitmapPool.java com/bumptech/glide/load/engine/cache/DiskLruCacheWrapper.java com/bumptech/glide/load/engine/cache/MemorySizeCalculator.java com/bumptech/glide/load/engine/executor/GlideExecutor.java com/bumptech/glide/load/engine/executor/RuntimeCompat.java com/bumptech/glide/load/engine/prefill/BitmapPre</p>

NO	ISSUE	SEVERITY	STANDARDS	FILES
				FillRunner.java com/bumptech/glide/load/model/ByteBufferEncoder.java com/bumptech/glide/load/model/ByteBufferFileLoader.java com/bumptech/glide/load/model/FileLoader.java com/bumptech/glide/load/model/ResourceLoader.java com/bumptech/glide/load/model/ResourceUriLoader.java com/bumptech/glide/load/model/StreamEncoder.java com/bumptech/glide/load/resource/DefaultOnHeaderDecodedListener.java com/bumptech/glide/load/resource/bitmap/BitmapEncoder.java com/bumptech/glide/load/resource/bitmap/BitmapImageDecoderResourceDecoder.java com/bumptech/glide/load/resource/bitmap/DefaultImageHeaderParser.java com/bumptech/glide/load/resource/bitmap/Downsampler.java com/bumptech/glide/load/resource/bitmap/DrawableToBitmapConverter.java com/bumptech/glide/load/resource/bitmap/HardwareConfigState.java com/bumptech/glide/load/resource/bitmap/TransformationUtils.java com/bumptech/glide/load/resource/bitmap/VideoDecoder.java com/bumptech/glide/load/resource/gif/ByteBufferGifDecoder.java com/bumptech/glide/load/resource/gif/GifDrawableEncoder.java com/bumptech/glide/load/resource/gif/StreamGifDecoder.java com/bumptech/glide/manager/DefaultConnectivityMonitorFactory.java com/bumptech/glide/manager/RequestTracker.java com/bumptech/glide/manager/SingletonConnectivityReceiver.java com/bumptech/glide/module/ManifestParser.java com/bumptech/glide/request/SingleRequest.java com/bumptech/glide/request/target/CustomViewTar

NO	ISSUE	SEVERITY	STANDARDS	FILES
				<p>get.java com/bumptech/glide/request/target/ViewTarget.java com/bumptech/glide/signature/ApplicationVersionSignature.java com/bumptech/glide/util/ContentLengthInputStream.java com/bumptech/glide/util/pool/FactoryPools.java com/canhub/cropper/BitmapUtils.java com/canhub/cropper/CropImageActivity.java com/canhub/cropper/utis/GetUriForFileKt.java com/caverock/androidsvg/CSSParser.java com/caverock/androidsvg/SVG.java com/caverock/androidsvg/SVGAndroidRenderer.java com/caverock/androidsvg/SVGImageView.java com/caverock/androidsvg/SVGParser.java com/caverock/androidsvg/SimpleAssetResolver.java com/github/penfeizhou/animation/FrameAnimationDrawable.java com/github/penfeizhou/animation/apng/decode/APNGDecoder.java com/github/penfeizhou/animation/decode/FrameSequenceDecoder.java com/github/penfeizhou/animation/gif/decode/GifDecoder.java com/horcrux/svg/Brush.java com/horcrux/svg/ClipPathView.java com/horcrux/svg/FilterView.java com/horcrux/svg/ImageView.java com/horcrux/svg/LinearGradientView.java com/horcrux/svg/PatternView.java com/horcrux/svg/RadialGradientView.java com/horcrux/svg/SvgViewManager.java com/horcrux/svg/UseView.java com/horcrux/svg/VirtualView.java com/reactcommunity/rndatetimepicker/Common.java com/reactcommunity/rndatetimepicker/MinuteIntervalSnappableTimePickerDialog.java com/reactnativecommunity/asyncstorage/AsyncLocalStorageUtil.java com/reactnativecommunity/asyncstorage/AsyncStorageExpoMigration.java com/reactnativecommunity/asyncstorage/AsyncStorage</p>

NO	ISSUE	SEVERITY	STANDARDS	FILES
1	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	ageModule.java com/reactnativecommunity/asyncstorage/ReactData baseSupplier.java com/reactnativecommunity/webview/RNCWebView. java com/reactnativecommunity/webview/RNCWebView Client.java com/reactnativecommunity/webview/RNCWebView ManagerImpl.java com/reactnativekeyboardcontroller/log/Logger.java com/rnmaps/maps/FileUtil.java com/rnmaps/maps/MapGradientPolyline.java com/rnmaps/maps/MapTileProvider.java com/rnmaps/maps/MapTileWorker.java com/rnmaps/maps/MapUrlTile.java com/rnmaps/maps/MapView.java com/swmansion/gesturehandler/react/RNGestureH andlerModule.java com/swmansion/gesturehandler/react/RNGestureH andlerRootHelper.java com/swmansion/gesturehandler/react/RNGestureH andlerRootView.java com/swmansion/reanimated/NativeMethodsHelper. java com/swmansion/reanimated/ReanimatedModule.ja va com/swmansion/reanimated/ReanimatedUIManage rFactory.java com/swmansion/reanimated/keyboard/WindowsIns etsManager.java com/swmansion/reanimated/layoutReanimation/An imationsManager.java com/swmansion/reanimated/layoutReanimation/Re animatedNativeHierarchyManager.java com/swmansion/reanimated/layoutReanimation/Scr eensHelper.java com/swmansion/reanimated/layoutReanimation/Sh aredTransitionManager.java com/swmansion/reanimated/layoutReanimation/Ta bNavigatorObserver.java com/swmansion/reanimated/nativeProxy/NativePro xyCommon.java com/swmansion/reanimated/sensor/ReanimatedSe nsorContainer.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				<p>com/swmansion/rnscreens/InsetsObserverProxy.java</p> <p>com/swmansion/rnscreens/ScreenStackHeaderConfigViewManager.java</p> <p>com/swmansion/rnscreens/ScreensModule.java</p> <p>com/swmansion/rnscreens/SearchBarManager.java</p> <p>com/swmansion/rnscreens/gamma/helpers/SystemDrawableKt.java</p> <p>com/swmansion/rnscreens/gamma/tabs/TabScreenViewManager.java</p> <p>com/swmansion/rnscreens/utils/ScreenDummyLayoutHelper.java</p> <p>com/th3rdwave/safeareacontext/SafeAreaView.java</p> <p>expo/modules/ExpoModulesPackage.java</p> <p>expo/modules/ReactActivityDelegateWrapper\$onDestroy\$1.java</p> <p>expo/modules/ReactActivityDelegateWrapper\$onPause\$1.java</p> <p>expo/modules/adapters/react/services/UIManagerModuleWrapper.java</p> <p>expo/modules/apploader/AppLoaderProvider.java</p> <p>expo/modules/asset/AssetModule\$downloadAsset\$2.java</p> <p>expo/modules/audio/AudioModule.java</p> <p>expo/modules/audio/AudioPlayer.java</p> <p>expo/modules/audio/service/AudioRecordingService.java</p> <p>expo/modules/clipboard/ClipboardModule.java</p> <p>expo/modules/constants/ConstantsService.java</p> <p>expo/modules/core/logging/OSLogHandler.java</p> <p>expo/modules/core/logging/PersistentFileLog.java</p> <p>expo/modules/fetch/ExpoFetchModule.java</p> <p>expo/modules/fetch/NativeResponse.java</p> <p>expo/modules/filesystem/legacy/FileSystemLegacyModule\$downloadResumableTask\$2.java</p> <p>expo/modules/filesystem/legacy/FileSystemLegacyModule.java</p> <p>expo/modules/image/ExpoImageView.java</p> <p>expo/modules/image/ImageViewWrapperTarget.java</p> <p>expo/modules/image/ThumbnailRequestCoordinatorExtensionKt.java</p> <p>expo/modules/image/events/GlideRequestListener.j</p>

NO	ISSUE	SEVERITY	STANDARDS	FILES
				ava expo/modules/imagepicker/ImagePickerUtilsKt.java expo/modules/localization/LocalizationModule.java expo/modules/location/LocationModule.java expo/modules/location/records/GeocodeResponse.j ava expo/modules/location/taskConsumers/Geofencing TaskConsumer.java expo/modules/location/taskConsumers/LocationTas kConsumer.java expo/modules/notifications/badge/BadgeHelper.jav a expo/modules/notifications/notifications/Arguments NotificationContentBuilder.java expo/modules/notifications/notifications/backgroun d/BackgroundRemoteNotificationTaskConsumer.jav a expo/modules/notifications/notifications/model/Not ificationContent.java expo/modules/notifications/notifications/presentati on/builders/BaseNotificationBuilder.java expo/modules/notifications/notifications/presentati on/builders/ExpoNotificationBuilder.java expo/modules/notifications/serverregistration/Instal lationId.java expo/modules/notifications/service/NotificationsSer vice.java expo/modules/notifications/service/delegates/Expo HandlingDelegate.java expo/modules/notifications/service/delegates/Expo NotificationLifecycleListener.java expo/modules/notifications/service/delegates/Expo PresentationDelegate.java expo/modules/notifications/service/delegates/Expo SchedulingDelegate.java expo/modules/securestore/SecureStoreModule.java io/sentry/SystemOutLogger.java io/sentry/android/core/AndroidFatalLogger.java io/sentry/android/core/AndroidLogger.java io/sentry/android/core/SentryLogcatAdapter.java io/sentry/android/replay/WindowManagerSpy.java io/sentry/android/replay/WindowSpy.java io/sentry/clientreport/ClientReportRecorder.java io/sentry/transport/StdoutTransport.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
2	<p>Files may contain hardcoded sensitive information like usernames, passwords, keys etc.</p>	warning	<p>CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14</p>	<p>io/sentry/util/ScopesUtil.java FileSaver/shorcutbadger/ShortcutBadger.java coil3/intercept/EngineInterceptor.java coil3/memory/MemoryCache.java coil3/memory/MemoryCacheService.java coil3/request/ImageRequest.java coil3/request/Options.java coil3/request/SuccessResult.java coil3/transform/Transformation.java com/bumptech/glide/load/Option.java com/bumptech/glide/load/engine/DataCacheKey.java com/bumptech/glide/load/engine/EngineResource.java com/bumptech/glide/load/engine/ResourceCacheKey.java com/reactnativekeyboardcontroller/views/background/ImePackages.java com/swmansion/rnscreens/gamma/tabs/event/TabsHostNativeFocusChangeEvent.java expo/modules/adapters/react/NativeModulesProxy.java expo/modules/clipboard/GetImageOptions.java expo/modules/image/records/SourceMap.java expo/modules/imagepicker/ImagePickerModuleKt.java expo/modules/interfaces/permissions/PermissionsResponse.java expo/modules/location/taskConsumers/LocationTaskConsumer.java expo/modules/notifications/notifications/ArgumentsNotificationContentBuilder.java expo/modules/notifications/notifications/background/BackgroundRemoteNotificationTaskConsumer.java expo/modules/notifications/notifications/channels/serializers/NotificationsChannelGroupSerializer.java expo/modules/notifications/notifications/channels/serializers/NotificationsChannelSerializer.java expo/modules/notifications/notifications/presentation/builders/ExpoNotificationBuilder.java expo/modules/notifications/permissions/Notificatio</p>

NO	ISSUE	SEVERITY	STANDARDS	FILES
				nPermissionsModuleKt.java expo/modules/notifications/serverregistration/InstallationId.java expo/modules/notifications/service/NotificationsService.java expo/modules/notifications/service/delegates/ExpoPresentationDelegate.java expo/modules/notifications/tokens/PushTokenModuleKt.java io/sentry/Baggage.java io/sentry/RequestDetailsResolver.java io/sentry/SpanDataConvention.java io/sentry/TraceContext.java io/sentry/protocol/User.java
3	This App may request root (Super User) privileges.	warning	CWE: CWE-250: Execution with Unnecessary Privileges OWASP MASVS: MSTG-RESILIENCE-1	io/sentry/android/core/internal/util/RootChecker.java
4	This App may have root detection capabilities.	secure	OWASP MASVS: MSTG-RESILIENCE-1	expo/modules/device/DeviceModule.java io/sentry/android/core/DeviceInfoUtil.java io/sentry/android/core/internal/util/RootChecker.java
5	App can read/write to External Storage. Any App can read data written to External Storage.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/canhub/cropper/BitmapUtils.java com/reactnativecommunity/webview/RNCWebViewModuleImpl.java expo/modules/clipboard/ClipboardFileProvider.java io/sentry/android/core/DeviceInfoUtil.java
6	App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database.	warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	com/reactnativecommunity/asyncstorage/AsyncLocalStorageUtil.java com/reactnativecommunity/asyncstorage/ReactDatabaseSupplier.java
7	This app listens to Clipboard changes. Some malware also listen to Clipboard changes.	info	OWASP MASVS: MSTG-PLATFORM-4	expo/modules/clipboard/ClipboardModule.java

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
1	arm64-v8a/libreactnative.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_memcpy_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
2	arm64-v8a/libhermestooling.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
3	arm64-v8a/libavif_android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
4	arm64-v8a/libnative-imagetranscoder.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_strlen_chk', '_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
5	arm64-v8a/libfbjni.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
6	arm64-v8a/libc++_shared.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>False high</p> <p>This binary does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector-all to enable stack canaries. Not applicable for Dart/Flutter libraries unless Dart FFI is used.</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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
7	arm64-v8a/libhermes.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_write_chk', '_strlen_chk', '_vsnprintf_chk', '_strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
8	arm64-v8a/libnative-filters.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
9	arm64-v8a/libanimation-decoder-gif.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
10	arm64-v8a/librnscreens.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
11	arm64-v8a/libentry.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__read_chk', '__memmove_chk', '__strncpy_chk', '__strlen_chk', '__memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
12	arm64-v8a/libexpo-modules-core.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
13	arm64-v8a/libgifimage.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
14	arm64-v8a/libimagepipeline.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
15	arm64-v8a/libworklets.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
16	arm64-v8a/libjsi.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_strlen_chk', '_memset_chk', '_vsnprintf_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
17	arm64-v8a/libstatic-webp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
18	arm64-v8a/libreanimated.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
19	arm64-v8a/libsendry-android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
20	x86_64/libreactnative.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_memcpy_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
21	x86_64/libhermestooling.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
22	x86_64/libavif_android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
23	x86_64/libnative-imagetranscoder.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
24	x86_64/libfbjni.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
25	x86_64/libc++_shared.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>False high</p> <p>This binary does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector-all to enable stack canaries. Not applicable for Dart/Flutter libraries unless Dart FFI is used.</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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
26	x86_64/libhermes.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_write_chk', '_strlen_chk', '_vsnprintf_chk', '_strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
27	x86_64/libnative-filters.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
28	x86_64/libanimation-decoder-gif.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
29	x86_64/librnscreens.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
30	x86_64/libentry.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_read_chk', '_memmove_chk', '_strncpy_chk', '_strlen_chk', '_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
31	x86_64/libexpo-modules-core.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
32	x86_64/libgifimage.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
33	x86_64/libimagepipeline.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
34	x86_64/libworklets.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
35	x86_64/libjsi.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_strlen_chk', '_memset_chk', '_vsnprintf_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
36	x86_64/libstatic-webp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
37	x86_64/libreanimated.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
38	x86_64/lib Sentry-android.so	True info The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.	Dynamic Shared Object (DSO) info The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary 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.	Full RELRO info 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.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	True info The binary has the following fortified functions: ['_vsnprintf_chk']	True info Symbols are stripped.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
39	armeabi-v7a/libreactnative.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_memcpy_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
40	armeabi-v7a/libhermestooling.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
41	armeabi-v7a/libavif_android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
42	armeabi-v7a/libnative-imagetranscoder.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_strlen_chk', '_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
43	armeabi-v7a/libfbjni.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
44	armeabi-v7a/libc++_shared.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>False high</p> <p>This binary does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector-all to enable stack canaries. Not applicable for Dart/Flutter libraries unless Dart FFI is used.</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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
45	armeabi-v7a/libhermes.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_write_chk', '_strlen_chk', '_vsnprintf_chk', '_strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
46	armeabi-v7a/libnative-filters.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
47	armeabi-v7a/libanimation-decoder-gif.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
48	armeabi-v7a/librnscreens.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
49	armeabi-v7a/libseentry.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsnprintf_chk', '__read_chk', '__memmove_chk', '__strncpy_chk', '__strlen_chk', '__memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
50	armeabi-v7a/libexpo-modules-core.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_vsprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
51	armeabi-v7a/libgifimage.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsnprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
52	armeabi-v7a/libimagepipeline.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
53	armeabi-v7a/libworklets.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
54	armeabi-v7a/libjsi.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_strlen_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
55	armeabi-v7a/libstatic-webp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
56	armeabi-v7a/libreanimated.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_vsprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
57	armeabi-v7a/libentry-android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
58	x86/libreactnative.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_memcpy_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
59	x86/libhermestooling.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
60	x86/libavif_android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
61	x86/libnative-imagetranscoder.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
62	x86/libfbjni.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
63	x86/libc++_shared.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>False high</p> <p>This binary does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector-all to enable stack canaries. Not applicable for Dart/Flutter libraries unless Dart FFI is used.</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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
64	x86/libhermes.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_write_chk', '_strlen_chk', '_vsprintf_chk', '_strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
65	x86/libnative-filters.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
66	x86/libanimation-decoder-gif.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
67	x86/librnscreens.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
68	x86/libsentry.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsnprintf_chk', '__read_chk', '__memmove_chk', '__strncpy_chk', '__strlen_chk', '__memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
69	x86/libexpo-modules-core.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
70	x86/libgifimage.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
71	x86/libimagepipeline.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
72	x86/libworklets.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
73	x86/libjsi.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_strlen_chk', '_memset_chk', '_vsnprintf_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
74	x86/libstatic-webp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
75	x86/libreanimated.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
76	x86/libentry-android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
77	arm64-v8a/libreactnative.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_memcpy_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
78	arm64-v8a/libhermestooling.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
79	arm64-v8a/libavif_android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
80	arm64-v8a/libnative-imagetranscoder.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_strlen_chk', '_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
81	arm64-v8a/libfbjni.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
82	arm64-v8a/libc++_shared.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>False high</p> <p>This binary does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector-all to enable stack canaries. Not applicable for Dart/Flutter libraries unless Dart FFI is used.</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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
83	arm64-v8a/libhermes.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_write_chk', '_strlen_chk', '_vsnprintf_chk', '_strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
84	arm64-v8a/libnative-filters.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
85	arm64-v8a/libanimation-decoder-gif.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
86	arm64-v8a/librnscreens.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
87	arm64-v8a/libentry.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__read_chk', '__memmove_chk', '__strncpy_chk', '__strlen_chk', '__memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
88	arm64-v8a/libexpo-modules-core.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
89	arm64-v8a/libgifimage.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
90	arm64-v8a/libimagepipeline.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
91	arm64-v8a/libworklets.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
92	arm64-v8a/libjsi.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_strlen_chk', '_memset_chk', '_vsnprintf_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
93	arm64-v8a/libstatic-webp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
94	arm64-v8a/libreanimated.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
95	arm64-v8a/libentry-android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
96	x86_64/libreactnative.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_memcpy_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
97	x86_64/libhermestooling.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
98	x86_64/libavif_android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
99	x86_64/libnative-imagetranscoder.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
100	x86_64/libfbjni.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
101	x86_64/libc++_shared.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>False high</p> <p>This binary does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector-all to enable stack canaries. Not applicable for Dart/Flutter libraries unless Dart FFI is used.</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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
102	x86_64/libhermes.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_write_chk', '_strlen_chk', '_vsprintf_chk', '_strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
103	x86_64/libnative-filters.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
104	x86_64/libanimation-decoder-gif.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
105	x86_64/librnscreens.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
106	x86_64/libentry.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__read_chk', '__memmove_chk', '__strncpy_chk', '__strlen_chk', '__memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
107	x86_64/libexpo-modules-core.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
108	x86_64/libgifimage.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
109	x86_64/libimagepipeline.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
110	x86_64/libworklets.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
111	x86_64/libjsi.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_strlen_chk', '_memset_chk', '_vsnprintf_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
112	x86_64/libstatic-webp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
113	x86_64/libreanimated.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
114	x86_64/lib Sentry-android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsnprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
115	armeabi-v7a/libreactnative.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_memcpy_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
116	armeabi-v7a/libhermestooling.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
117	armeabi-v7a/libavif_android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
118	armeabi-v7a/libnative-imagetranscoder.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_strlen_chk', '_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
119	armeabi-v7a/libfbjni.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
120	armeabi-v7a/libc++_shared.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>False high</p> <p>This binary does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector-all to enable stack canaries. Not applicable for Dart/Flutter libraries unless Dart FFI is used.</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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
121	armeabi-v7a/libhermes.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_write_chk', '_strlen_chk', '_vsprintf_chk', '_strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
122	armeabi-v7a/libnative-filters.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
123	armeabi-v7a/libanimation-decoder-gif.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
124	armeabi-v7a/librnscreens.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
125	armeabi-v7a/lib Sentry.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__read_chk', '__memmove_chk', '__strncpy_chk', '__strlen_chk', '__memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
126	armeabi-v7a/libexpo-modules-core.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_vsprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
127	armeabi-v7a/libgifimage.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsnprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
128	armeabi-v7a/libimagepipeline.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
129	armeabi-v7a/libworklets.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
130	armeabi-v7a/libjsi.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_strlen_chk', '_vsnprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
131	armeabi-v7a/libstatic-webp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
132	armeabi-v7a/libreanimated.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_vsprintf_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
133	armeabi-v7a/lib Sentry-android.so	True info The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.	Dynamic Shared Object (DSO) info The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary 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.	Full RELRO info 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.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	True info The binary has the following fortified functions: ['_vsprintf_chk']	True info Symbols are stripped.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
134	x86/libreactnative.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk', '_memcpy_chk', '_vsprintf_chk', '_memset_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
135	x86/libhermestooling.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
136	x86/libavif_android.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
137	x86/libnative-imagetranscoder.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
138	x86/libfbjni.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
139	x86/libc++_shared.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>False high</p> <p>This binary does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector-all to enable stack canaries. Not applicable for Dart/Flutter libraries unless Dart FFI is used.</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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
140	x86/libhermes.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_write_chk', '_strlen_chk', '_vsprintf_chk', '_strchr_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
141	x86/libnative-filters.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
142	x86/libanimation-decoder-gif.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
143	x86/librnscreens.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
144	x86/libsentry.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsnprintf_chk', '__read_chk', '__memmove_chk', '__strncpy_chk', '__strlen_chk', '__memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
145	x86/libexpo-modules-core.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
146	x86/libgifimage.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
147	x86/libimagepipeline.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False warning</p> <p>The binary 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. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
148	x86/libworklets.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
149	x86/libjsi.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk', '_strlen_chk', '_memset_chk', '_vsnprintf_chk', '_fwrite_chk', '_write_chk', '_strncat_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
150	x86/libstatic-webp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_memcpy_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
151	x86/libreanimated.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>Dynamic Shared Object (DSO) info</p> <p>The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.</p>	<p>True info</p> <p>This binary 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>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_strlen_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
152	x86/libsentry-android.so	True info The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.	Dynamic Shared Object (DSO) info The shared object is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary 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.	Full RELRO info 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.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	True info The binary has the following fortified functions: ['_vsprintf_chk']	True info Symbols are stripped.

NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
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BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00013	Read file and put it into a stream	file	com/bumptech/glide/disklruCache/DiskLruCache.java com/bumptech/glide/load/ImageHeaderParserUtils.java com/bumptech/glide/load/model/FileLoader.java com/bumptech/glide/load/resource/bitmap/ImageReader.java com/canhub/cropper/Utils/GetUriForFileKt.java com/github/penfeizhou/animation/apng/decode/APNGParser.java com/github/penfeizhou/animation/avif/decode/AVIFParser.java com/github/penfeizhou/animation/gif/decode/GifParser.java com/github/penfeizhou/animation/io/FileReader.java com/github/penfeizhou/animation/webp/decode/WebPParser.java com/reactnativecommunity/asyncstorage/AsyncStorageExpoMigration.java com/rnmaps/maps/FileUtil.java com/rnmaps/maps/MapLocalTile.java com/rnmaps/maps/MapTileProvider.java expo/modules/asset/AssetModule.java expo/modules/core/logging/PersistentFileLog.java expo/modules/filesystem/legacy/FileSystemLegacyModule.java expo/modules/filesystem/unifiedfile/JavaFile.java io/sentry/EnvelopeSender.java io/sentry/OutboxSender.java io/sentry/PreviousSessionFinalizer.java io/sentry/android/core/SentryPerformanceProvider.java io/sentry/android/replay/ReplayCache.java io/sentry/cache/CacheStrategy.java io/sentry/cache/CacheUtils.java io/sentry/cache/EnvelopeCache.java io/sentry/config/FileSystemPropertiesLoader.java io/sentry/instrumentation/file/FileInputStreamInitData.java io/sentry/instrumentation/file/SentryFileInputStream.java io/sentry/util/FileUtils.java okio/Okio__JvmOkioKt.java

RULE ID	BEHAVIOUR	LABEL	FILES
00063	Implicit intent(view a web page, make a phone call, etc.)	control	com/canhub/cropper/CropImageActivity.java expo/modules/adapters/react/permissions/PermissionsService.java expo/modules/filesystem/legacy/FileSystemLegacyModule.java expo/modules/imagepicker/contracts/CameraContract.java expo/modules/imagepicker/contracts/CropImageContract.java expo/modules/notifications/service/NotificationsService.java expo/modules/sharing/SharingModule.java me/leolin/shortcutbadger/impl/OPPOHomeBader.java me/leolin/shortcutbadger/impl/SonyHomeBadger.java
00001	Initialize bitmap object and compress data (e.g. JPEG) into bitmap object	camera	com/rnmaps/maps/ImageUtil.java com/rnmaps/maps/MapTileProvider.java expo/modules/clipboard/ClipboardImageKt.java
00189	Get the content of a SMS message	sms	expo/modules/imagepicker/ImagePickerUtilsKt.java expo/modules/imagepicker/MediaHandler.java me/leolin/shortcutbadger/impl/SamsungHomeBadger.java
00188	Get the address of a SMS message	sms	expo/modules/imagepicker/ImagePickerUtilsKt.java expo/modules/imagepicker/MediaHandler.java me/leolin/shortcutbadger/impl/SamsungHomeBadger.java
00200	Query data from the contact list	collection contact	expo/modules/imagepicker/ImagePickerUtilsKt.java expo/modules/imagepicker/MediaHandler.java me/leolin/shortcutbadger/impl/SamsungHomeBadger.java
00201	Query data from the call log	collection calllog	expo/modules/imagepicker/ImagePickerUtilsKt.java expo/modules/imagepicker/MediaHandler.java me/leolin/shortcutbadger/impl/SamsungHomeBadger.java

RULE ID	BEHAVIOUR	LABEL	FILES
00036	Get resource file from res/raw directory	reflection	com/canhub/cropper/utils/GetUriForFileKt.java com/rnmaps/maps/ImageReader.java com/rnmaps/maps/MapMarker.java expo/modules/adapters/react/permissions/PermissionsService.java expo/modules/asset/ResourceAssetKt.java expo/modules/audio/AudioModule.java expo/modules/filesystem/legacy/FileSystemLegacyModule.java expo/modules/image/records/SourceMap.java expo/modules/notifications/notifications/model/NotificationContent.java expo/modules/notifications/service/NotificationsService.java io/sentry/react/RNSentryModuleImpl.java me/leolin/shortcutbadger/impl/EverythingMeHomeBadger.java me/leolin/shortcutbadger/impl/HuaweiHomeBadger.java me/leolin/shortcutbadger/impl/NovaHomeBadger.java me/leolin/shortcutbadger/impl/OPPOHomeBader.java me/leolin/shortcutbadger/impl/SamsungHomeBadger.java me/leolin/shortcutbadger/impl/SonyHomeBadger.java
00022	Open a file from given absolute path of the file	file	coil3/util/FileSystems_androidKt.java expo/modules/audio/AudioRecorder.java expo/modules/filesystem/legacy/FileSystemLegacyModule.java expo/modules/font/FontUtilsModule.java expo/modules/image/ExpolImageModule.java expo/modules/imagepicker/exporters/DimensionsExporter.java io/sentry/DirectoryProcessor.java io/sentry/EnvelopeSender.java io/sentry/OutboxSender.java io/sentry/PreviousSessionFinalizer.java io/sentry/SentryOptions.java io/sentry/android/core/AndroidOptionsInitializer.java io/sentry/android/core/DeviceInfoUtil.java io/sentry/android/core/cache/AndroidEnvelopeCache.java io/sentry/android/replay/ReplayCache.java io/sentry/android/replay/capture/BufferCaptureStrategy.java io/sentry/cache/CacheStrategy.java io/sentry/cache/CacheUtils.java io/sentry/cache/EnvelopeCache.java io/sentry/instrumentation/file/FileIOSpanManager.java io/sentry/react/RNSentryModuleImpl.java

RULE ID	BEHAVIOUR	LABEL	FILES
00009	Put data in cursor to JSON object	file	com/reactnativecommunity/asyncstorage/AsyncLocalStorageUtil.java
00195	Set the output path of the recorded file	record file	expo/modules/audio/AudioRecorder.java
00199	Stop recording and release recording resources	record	expo/modules/audio/AudioRecorder.java
00198	Initialize the recorder and start recording	record	expo/modules/audio/AudioRecorder.java
00194	Set the audio source (MIC) and recorded file format	record	expo/modules/audio/AudioRecorder.java
00197	Set the audio encoder and initialize the recorder	record	expo/modules/audio/AudioRecorder.java
00007	Use absolute path of directory for the output media file path	file	expo/modules/audio/AudioRecorder.java
00196	Set the recorded file format and output path	record file	expo/modules/audio/AudioRecorder.java
00041	Save recorded audio/video to file	record	expo/modules/audio/AudioRecorder.java
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	expo/modules/adapters/react/permissions/PermissionsService.java
00075	Get location of the device	collection location	expo/modules/location/LocationModule.java
00115	Get last known location of the device	collection location	expo/modules/location/LocationModule.java
00091	Retrieve data from broadcast	collection	com/canhub/cropper/CropImageActivity.java expo/modules/location/services/LocationTaskService.java expo/modules/notifications/service/NotificationsService.java

RULE ID	BEHAVIOUR	LABEL	FILES
00077	Read sensitive data(SMS, CALLLOG, etc)	collection sms calllog calendar	com/bumptech/glide/load/data/mediastore/ThumbFetcher.java expo/modules/imagepicker/MediaHandler.java me/leolin/shortcutbadger/impl/SamsungHomeBadger.java
00096	Connect to a URL and set request method	command network	io/sentry/transport/HttpConnection.java
00089	Connect to a URL and receive input stream from the server	command network	com/bumptech/glide/load/data/HttpUrlFetcher.java io/sentry/transport/HttpConnection.java
00030	Connect to the remote server through the given URL	network	com/bumptech/glide/load/data/HttpUrlFetcher.java io/sentry/transport/HttpConnection.java
00109	Connect to a URL and get the response code	network command	com/bumptech/glide/load/data/HttpUrlFetcher.java io/sentry/transport/HttpConnection.java
00012	Read data and put it into a buffer stream	file	io/sentry/EnvelopeSender.java io/sentry/OutboxSender.java io/sentry/cache/CacheStrategy.java io/sentry/cache/EnvelopeCache.java io/sentry/config/FilesystemPropertiesLoader.java io/sentry/util/FileUtils.java
00147	Get the time of current location	collection location	expo/modules/location/LocationHelpers.java
00121	Create a directory	file command	expo/modules/filesystem/legacy/FileSystemLegacyModule.java
00024	Write file after Base64 decoding	reflection file	expo/modules/filesystem/legacy/FileSystemLegacyModule.java
00125	Check if the given file path exist	file	expo/modules/filesystem/legacy/FileSystemLegacyModule.java
00104	Check if the given path is directory	file	expo/modules/filesystem/legacy/FileSystemLegacyModule.java
00175	Get notification manager and cancel notifications	notification	expo/modules/notifications/badge/BadgeHelper.java expo/modules/notifications/service/delegates/ExpoPresentationDelegate.java

RULE ID	BEHAVIOUR	LABEL	FILES
00011	Query data from URI (SMS, CALLLOGS)	sms calllog collection	me/leolin/shortcutbadger/impl/SamsungHomeBadger.java
00191	Get messages in the SMS inbox	sms	me/leolin/shortcutbadger/impl/SamsungHomeBadger.java
00187	Query a URI and check the result	collection sms calllog calendar	me/leolin/shortcutbadger/impl/SamsungHomeBadger.java
00028	Read file from assets directory	file	com/caverock/androidsvg/SimpleAssetResolver.java

FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
Firestore Remote Config disabled	secure	Firestore Remote Config is disabled for https://firebaseremoteconfig.googleapis.com/v1/projects/552326752490/namespaces/firebase:fetch?key=AlzaSyAilMq_wRPt94_dxxWlrm3ljbmNv4HvQ_s . This is indicated by the response: {'state': 'NO_TEMPLATE'}

ABUSED PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	8/25	android.permission.ACCESS_COARSE_LOCATION, android.permission.ACCESS_FINE_LOCATION, android.permission.INTERNET, android.permission.RECORD_AUDIO, android.permission.VIBRATE, android.permission.ACCESS_NETWORK_STATE, android.permission.WAKE_LOCK, android.permission.CAMERA
Other Common Permissions	3/44	android.permission.MODIFY_AUDIO_SETTINGS, com.google.android.c2dm.permission.RECEIVE, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE

Malware Permissions:

Top permissions that are widely abused by known malware.

Other Common Permissions:

Permissions that are commonly abused by known malware.

! OFAC SANCTIONED COUNTRIES

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

DOMAIN	COUNTRY/REGION
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DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
reactnative.dev	ok	IP: 63.176.8.218 Country: United States of America Region: Virginia City: Reston Latitude: 38.925961 Longitude: -77.397331 View: Google Map
docs.swmansion.com	ok	IP: 104.26.9.117 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
xml.org	ok	IP: 172.67.205.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
docs.sentry.io	ok	IP: 76.76.21.123 Country: United States of America Region: California City: Walnut Latitude: 34.015400 Longitude: -117.858223 View: Google Map
10.0.2.2	ok	IP: 10.0.2.2 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map
github.com	ok	IP: 140.82.121.3 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.w3.org	ok	IP: 104.18.23.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
xmlpull.org	ok	IP: 185.199.109.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
docs.expo.dev	ok	IP: 104.18.5.104 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
filesystem.local	ok	No Geolocation information available.

EMAILS

EMAIL	FILE
your.email@example.org	io/sentry/SentryFeedbackOptions.java

TRACKERS

TRACKER	CATEGORIES	URL
Sentry	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/447

HARDCODED SECRETS

POSSIBLE SECRETS
"google_crash_reporting_api_key" : "AlzaSyAiIMq_wRPt94_dxxWlrn3ljbmNv4HvQ_s"
"google_api_key" : "AlzaSyAiIMq_wRPt94_dxxWlrn3ljbmNv4HvQ_s"
e2719d58-a985-b3c9-781a-b030af78d30e
01360240043788015936020505
16a09e667f3bcc908b2fb1366ea957d3e3adec17512775099da2f590b0667322a
9a04f079-9840-4286-ab92-e65be0885f95
23456789abcdefghijklmnopqrstuvwxyz
c103703e120ae8cc73c9248622f3cd1e
edef8ba9-79d6-4ace-a3c8-27dcd51d21ed
49f946663a8deb7054212b8adda248c6
258EAF5-E914-47DA-95CA-C5AB0DC85B11

PLAYSTORE INFORMATION

Title: MapSpoto – Local Events

Score: None **Installs:** 50+ **Price:** 0 **Android Version Support:** Category: Social **Play Store URL:** com.voivoo.mapspoto

Developer Details: MapSpoto Studio, MapSpoto+Studio, None, <http://www.mapspoto.com>, support@mapspoto.com,

Release Date: Mar 1, 2026 **Privacy Policy:** [Privacy link](#)

Description:

Discover activities and local events around you and connect with your community. MapSpoto is a location-based platform for discovering local events and activities nearby. Users can explore activities happening around them, join events that match their interests, and connect with others through in-app communication. Whether you are looking for social activities, group events, sports activities, or shared interests, MapSpoto helps you discover things to do nearby and meet people in your area. Locations are used only to show relevant activities and improve discovery. The app does not share users' real-time or exact physical location with others. □ Key features • Discover local events and activities near you • Join and participate in community activities • Connect and communicate with other users • Create and share your own activities and events • Block and report users or content for a safe experience □ MapSpoto is designed to encourage real social interaction through activities, helping people connect with others who share similar interests while providing users with privacy protection, safety tools, and control over their experience.

SCAN LOGS

Timestamp	Event	Error
2026-05-05 07:04:28	Generating Hashes	OK
2026-05-05 07:04:28	Extracting APK	OK
2026-05-05 07:04:28	Unzipping	OK
2026-05-05 07:04:30	Parsing APK with androguard	OK

2026-05-05 07:04:31	Extracting APK features using aapt/aapt2	OK
2026-05-05 07:04:31	Getting Hardcoded Certificates/Keystores	OK
2026-05-05 07:04:39	Parsing AndroidManifest.xml	OK
2026-05-05 07:04:39	Extracting Manifest Data	OK
2026-05-05 07:04:39	Manifest Analysis Started	OK
2026-05-05 07:04:39	Performing Static Analysis on: MapSpoto (com.voivoo.mapspoto)	OK
2026-05-05 07:04:40	Fetching Details from Play Store: com.voivoo.mapspoto	OK
2026-05-05 07:04:41	Checking for Malware Permissions	OK
2026-05-05 07:04:41	Fetching icon path	OK
2026-05-05 07:04:41	Library Binary Analysis Started	OK
2026-05-05 07:04:41	Analyzing lib/arm64-v8a/libreactnative.so	OK

2026-05-05 07:04:41	Analyzing lib/arm64-v8a/libhermestooling.so	OK
2026-05-05 07:04:41	Analyzing lib/arm64-v8a/libavif_android.so	OK
2026-05-05 07:04:41	Analyzing lib/arm64-v8a/libnative-image-transcoder.so	OK
2026-05-05 07:04:41	Analyzing lib/arm64-v8a/libfbjni.so	OK
2026-05-05 07:04:41	Analyzing lib/arm64-v8a/libc++_shared.so	OK
2026-05-05 07:04:41	Analyzing lib/arm64-v8a/libhermes.so	OK
2026-05-05 07:04:41	Analyzing lib/arm64-v8a/libnative-filter.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libanimation-decoder-gif.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/librnscreens.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libentry.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libexpo-modules-core.so	OK

2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libgifimage.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libimagepipeline.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libworklets.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libjsi.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libstatic-webp.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libanimated.so	OK
2026-05-05 07:04:42	Analyzing lib/arm64-v8a/libentry-android.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libreactnative.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libhermestooling.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libavif_android.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libnative-imagetranscoder.so	OK

2026-05-05 07:04:42	Analyzing lib/x86_64/libfbjni.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libc++_shared.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libhermes.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libnative-filters.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libanimation-decoder-gif.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/librnscreens.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/lib Sentry.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libexpo-modules-core.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libgifimage.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libimagepipeline.so	OK
2026-05-05 07:04:42	Analyzing lib/x86_64/libworklets.so	OK

2026-05-05 07:04:43	Analyzing lib/x86_64/libjsi.so	OK
2026-05-05 07:04:43	Analyzing lib/x86_64/libstatic-webp.so	OK
2026-05-05 07:04:43	Analyzing lib/x86_64/libreanimated.so	OK
2026-05-05 07:04:43	Analyzing lib/x86_64/libentry-android.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libreactnative.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libhermestooling.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libavif_android.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libnative-imagetranscoder.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libfbjni.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libc++_shared.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libhermes.so	OK

2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libnative-filters.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libanimation-decoder-gif.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/librnscreens.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/lib Sentry.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libexpo-modules-core.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libgifimage.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libimagepipeline.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libworklets.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libjsi.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libstatic-webp.so	OK
2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libanimated.so	OK

2026-05-05 07:04:43	Analyzing lib/armeabi-v7a/libentry-android.so	OK
2026-05-05 07:04:43	Analyzing lib/x86/libreactnative.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libhermestooling.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libavif_android.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libnative-imagetranscoder.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libfbjni.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libc++_shared.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libhermes.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libnative-filters.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libanimation-decoder-gif.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/librnscreens.so	OK

2026-05-05 07:04:44	Analyzing lib/x86/libentry.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libexpo-modules-core.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libgifimage.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libimagepipeline.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libworklets.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libjsi.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libstatic-webp.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libreanimated.so	OK
2026-05-05 07:04:44	Analyzing lib/x86/libentry-android.so	OK
2026-05-05 07:04:44	Analyzing apktool_out/lib/arm64-v8a/libreactnative.so	OK
2026-05-05 07:04:44	Analyzing apktool_out/lib/arm64-v8a/libhermestooling.so	OK

2026-05-05 07:04:44	Analyzing apktool_out/lib/arm64-v8a/libavif_android.so	OK
2026-05-05 07:04:44	Analyzing apktool_out/lib/arm64-v8a/libnative-imagetranscoder.so	OK
2026-05-05 07:04:44	Analyzing apktool_out/lib/arm64-v8a/libfbjni.so	OK
2026-05-05 07:04:44	Analyzing apktool_out/lib/arm64-v8a/libc++_shared.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libhermes.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libnative-filters.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libanimation-decoder-gif.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/librnscreens.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/lib Sentry.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libexpo-modules-core.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libgifimage.so	OK

2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libimagepipeline.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libworklets.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libjsi.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libstatic-webp.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libreanimated.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/arm64-v8a/libentry-android.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libreactnative.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libhermestooling.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libavif_android.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libnative-image-transcoder.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libfbjni.so	OK

2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libc++_shared.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libhermes.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libnative-filters.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/libanimation-decoder-gif.so	OK
2026-05-05 07:04:45	Analyzing apktool_out/lib/x86_64/librnscreens.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libentry.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libexpo-modules-core.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libgifimage.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libimagepipeline.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libworklets.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libjsi.so	OK

2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libstatic-webp.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libreanimated.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/x86_64/libentry-android.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libreactnative.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libhermestooling.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libavif_android.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libnative-imagetranscoder.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libfbjni.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libc++_shared.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libhermes.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libnative-filters.so	OK

2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libanimation-decoder-gif.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/librnscreens.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libentry.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libexpo-modules-core.so	OK
2026-05-05 07:04:46	Analyzing apktool_out/lib/armeabi-v7a/libgifimage.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/armeabi-v7a/libimagepipeline.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/armeabi-v7a/libworklets.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/armeabi-v7a/libjsi.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/armeabi-v7a/libstatic-webp.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/armeabi-v7a/libreanimated.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/armeabi-v7a/libentry-android.so	OK

2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libreactnative.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libhermestooling.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libavif_android.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libnative-imagetranscoder.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libfbjni.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libc++_shared.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libhermes.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libnative-filters.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libanimation-decoder-gif.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/librnscreens.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/lib Sentry.so	OK

2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libexpo-modules-core.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libgifimage.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libimagepipeline.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libworklets.so	OK
2026-05-05 07:04:47	Analyzing apktool_out/lib/x86/libjsi.so	OK
2026-05-05 07:04:48	Analyzing apktool_out/lib/x86/libstatic-webp.so	OK
2026-05-05 07:04:48	Analyzing apktool_out/lib/x86/libreanimated.so	OK
2026-05-05 07:04:48	Analyzing apktool_out/lib/x86/libentry-android.so	OK
2026-05-05 07:04:48	Reading Code Signing Certificate	OK
2026-05-05 07:04:49	Running APKiD 3.0.0	OK
2026-05-05 07:04:56	Detecting Trackers	OK

2026-05-05 07:05:06	Decompiling APK to Java with JADX	OK
2026-05-05 07:06:14	Converting DEX to Smali	OK
2026-05-05 07:06:15	Code Analysis Started on - java_source	OK
2026-05-05 07:06:39	Android SBOM Analysis Completed	OK
2026-05-05 07:06:49	Android SAST Completed	OK
2026-05-05 07:06:49	Android API Analysis Started	OK
2026-05-05 07:07:01	Android API Analysis Completed	OK
2026-05-05 07:07:02	Android Permission Mapping Started	OK
2026-05-05 07:07:12	Android Permission Mapping Completed	OK
2026-05-05 07:07:14	Android Behaviour Analysis Started	OK
2026-05-05 07:07:26	Android Behaviour Analysis Completed	OK

2026-05-05 07:07:26	Extracting Emails and URLs from Source Code	OK
2026-05-05 07:07:33	Email and URL Extraction Completed	OK
2026-05-05 07:07:33	Extracting String data from APK	OK
2026-05-05 07:07:34	Extracting String data from SO	OK
2026-05-05 07:07:36	Extracting String data from Code	OK
2026-05-05 07:07:36	Extracting String values and entropies from Code	OK
2026-05-05 07:07:51	Performing Malware check on extracted domains	OK
2026-05-05 07:07:53	Saving to Database	OK

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

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