# 

# IOS STATIC ANALYSIS REPORT



**É** Cleaner Kit (4.93)

File Name:

Identifier:

Scan Date:

App Security Score:

bp.rmaster.free\_1194582243\_4.93.ipa

bp.rmaster.free

Jan. 11, 2025, 1:15 p.m.

52/100 (MEDIUM RISK)





# **FINDINGS SEVERITY**

<b>ж</b> нісн		<b>i</b> INFO	✓ SECURE	a Hotspot
1	6	2	1	2

#### **FILE INFORMATION**

 File Name:
 bp.rmaster.free\_1194582243\_4.93.ipa

 Size:
 72.0MB

 MD5:
 0903baa232f0cfb5d2d3cbad75cb9c47

 SHAI:
 37df26b2dac1df18e8e907c5af85e11830619e4a

 SHA256:
 5cb7c5875370ddc864b342173c50a6e14256c0dcc95a6a300d03fda58bd01eb9

# **i** APP INFORMATION

App Name: Cleaner Kit App Type: Swift Identifier: bp.rmaster.free SDK Name: iphoneos18.0



#### **Ad BINARY INFORMATION**

Arch: ARM64 Sub Arch: CPU\_SUBTYPE\_ARM64\_ALL Bit: 64-bit Endian: <

#### **#**CUSTOM URL SCHEMES

URL NAME	SCHEMES
None Viewer	cleanerwashup
None Viewer	fb1276515119085505

#### **∷** APPLICATION PERMISSIONS

PERMISSIONS	STATUS	INFO	REASON IN MANIFEST
NSBluetoothPeripheralUsageDescription	dangerous	Access Bluetooth Interface.	Advertisement wants to use Bluetooth
NSCalendarsUsageDescription	dangerous	Access Calendars.	Access is needed to search for old calendar events and remove them.
NSCameraUsageDescription	dangerous	Access the Camera.	In order to take photos and videos allow the app access to Camera.
NSContactsUsageDescription	dangerous	Access Contacts.	Allow app access to contacts. This information will not be stored on any our server and will be only used for searching duplicate contacts.
NSFaceIDUsageDescription	normal	Access the ability to authenticate with Face ID.	Enable Face ID to log in the app using facial recognition system.
NSLocationAlwaysUsageDescription	dangerous	Access location information at all times.	Advertisement wants to use Location Services
NSLocationWhenInUseUsageDescription	dangerous	Access location information when app is in the foreground.	Advertisement wants to use Location Services
NSMicrophoneUsageDescription	dangerous	Access microphone.	In order to record audio for videos allow the app access to the microphone.
NSPhotoLibraryUsageDescription	dangerous	Access the user's photo library.	Allow app access to photos. This information will not be stored on any our server and will be only used for searching duplicate and similar photos.

# APP TRANSPORT SECURITY (ATS)

HIGH: 1 | WARNING: 0 | INFO: 0 | SECURE: 0

NO	ISSUE	SEVERITY	DESCRIPTION
1	App Transport Security AllowsArbitraryLoads is allowed	high	App Transport Security restrictions are disabled for all network connections. Disabling ATS means that unsecured HTTP connections are allowed. HTTPS connections are also allowed, and are still subject to default server trust evaluation. However, extended security checks like requiring a minimum Transport Layer Security (TLS) protocol version—are disabled. This setting is not applicable to domains listed in NSExceptionDomains.

# </> </>

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

NO	ISSUE	SEVERITY	STANDARDS	DESCRIPTION
1	Binary makes use of insecure API(s)	warning	<b>CWE:</b> CWE-676: Use of Potentially Dangerous Function <b>OWASP Top 10:</b> M7: Client Code Quality <b>OWASP MASYS:</b> MSTG-CODE-8	The binary may contain the following insecure API(s) _fopen , _memcpy , _printf , _sprintf , _sscanf , _stat , _strcpy , _strlen , _strncpy , _vsnprintf
2	Binary makes use of the insecure Random function(s)	warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6	The binary may use the following insecure Random function(s) _random , _srand
3	Binary makes use of Logging function	info	<b>CWE:</b> CWE-532: Insertion of Sensitive Information into Log File <b>OWASP MASVS:</b> MSTG-STORAGE-3	The binary may use _NSLog function for logging.
4	Binary makes use of malloc function	warning	CWE: CWE-789: Uncontrolled Memory Allocation OWASP Top 10: M7: Client Code Quality OWASP MASYS: MSTG-CODE-8	The binary may use _malloc function instead of calloc

#### **HIST IPA BINARY ANALYSIS**

PROTECTION	STATUS	SEVERITY	DESCRIPTION
NX	False	info	The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non-executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.
PIE	True	info	The binary is build with -fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.
STACK CANARY	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.
ARC	True	info	The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.

PROTECTION	STATUS	SEVERITY	DESCRIPTION
RPATH	True	warning	The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.
CODE SIGNATURE	True	info	This binary has a code signature.
ENCRYPTED	True	info	This binary is encrypted.
SYMBOLS STRIPPED	False	warning	Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

#### DYNAMIC LIBRARY & FRAMEWORK BINARY ANALYSIS

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
1	Payload/iRemoverFREE.app/Frameworks/InMobiSDK.framework/InMobiSDK	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
2	Payload/iRemoverFREE.app/Frameworks/Zip.framework/Zip	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
3	Payload/iRemoverFREE.app/Frameworks/GoogleDataTransport.framework/GoogleDataTransport	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
4	Payload/iRemoverFREE.app/Frameworks/MindboxNotifications.framework/MindboxNotifications	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
5	Payload/iRemoverFREE.app/Frameworks/Qonversion.framework/Qonversion	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
6	Payload/iRemoverFREE.app/Frameworks/MGSwipeTableCell.framework/MGSwipeTableCell	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
7	Payload/iRemoverFREE.app/Frameworks/FirebaseSessions.framework/FirebaseSessions	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
8	Payload/iRemoverFREE.app/Frameworks/SSZipArchive.framework/SSZipArchive	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
9	Payload/iRemoverFREE.app/Frameworks/nanopb.framework/nanopb	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	False high The binary is not compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and protects from memory corruption vulnerabilities. Use compiler option -fobjc- arc to enable ARC or set Objective-C Automatic Reference Counting to YES in project configuration.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
10	Payload/iRemoverFREE.app/Frameworks/Reachability.framework/Reachability	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
11	Payload/iRemoverFREE.app/Frameworks/SGSegmentedProgressBarLibrary.framework/SGSegmentedProgressBarLibrary	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
12	Payload/iRemoverFREE.app/Frameworks/Lottie.framework/Lottie	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
13	Payload/iRemoverFREE.app/Frameworks/Promises.framework/Promises	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
14	Payload/iRemoverFREE.app/Frameworks/FLAnimatedImage.framework/FLAnimatedImage	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
15	Payload/iRemoverFREE.app/Frameworks/ZSWTappableLabel.framework/ZSWTappableLabel	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	False high 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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
16	Payload/iRemoverFREE.app/Frameworks/FirebaseCoreInternal.framework/FirebaseCoreInternal	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
17	Payload/iRemoverFREE.app/Frameworks/Amplitude.framework/Amplitude	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
18	Payload/iRemoverFREE.app/Frameworks/ObjectMapper.framework/ObjectMapper	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
19	Payload/iRemoverFREE.app/Frameworks/FBLPromises.framework/FBLPromises	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
20	Payload/iRemoverFREE.app/Frameworks/MindboxLogger.framework/MindboxLogger	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
21	Payload/iRemoverFREE.app/Frameworks/FirebaseDynamicLinks.framework/FirebaseDynamicLinks	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
22	Payload/iRemoverFREE.app/Frameworks/ASN1Swift.framework/ASN1Swift	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
23	Payload/iRemoverFREE.app/Frameworks/FirebaseCrashlytics.framework/FirebaseCrashlytics	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
24	Payload/iRemoverFREE.app/Frameworks/FirebaseRemoteConfigInterop.framework/FirebaseRemoteConfigInterop	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	False high 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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
25	Payload/iRemoverFREE.app/Frameworks/AppLovinSDK.framework/AppLovinSDK	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
26	Payload/iRemoverFREE.app/Frameworks/AppLovinQualityService.framework/AppLovinQualityService	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
27	Payload/iRemoverFREE.app/Frameworks/FirebaseCoreExtension.framework/FirebaseCoreExtension	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	False high 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.	False high The binary is not compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory dobjective-C objects and protects from memory corruption vulnerabilities. Use compiler option -fobjc- arc to enable ARC or set Objective-C Automatic Reference Counting to YES in project configuration.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
28	Payload/iRemoverFREE.app/Frameworks/TopViewControllerDetection.framework/TopViewControllerDetection	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
29	Payload/iRemoverFREE.app/Frameworks/FirebaseInstallations.framework/FirebaseInstallations	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
30	Payload/iRemoverFREE.app/Frameworks/LKAlertController.framework/LKAlertController	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	False high 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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
31	Payload/iRemoverFREE.app/Frameworks/TPInAppReceipt.framework/TPInAppReceipt	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
32	Payload/iRemoverFREE.app/Frameworks/AnalyticsConnector.framework/AnalyticsConnector	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
33	Payload/iRemoverFREE.app/Frameworks/SwiftyStoreKit.framework/SwiftyStoreKit	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
34	Payload/iRemoverFREE.app/Frameworks/TrueTime.framework/TrueTime	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
35	Payload/iRemoverFREE.app/Frameworks/Mindbox.framework/Mindbox	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
36	Payload/iRemoverFREE.app/Frameworks/LongPressReorder.framework/LongPressReorder	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	False high 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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
37	Payload/iRemoverFREE.app/Frameworks/Valet.framework/Valet	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
38	Payload/iRemoverFREE.app/Frameworks/FirebaseCore.framework/FirebaseCore	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
39	Payload/iRemoverFREE.app/Frameworks/GoogleUtilities.framework/GoogleUtilities	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
40	Payload/iRemoverFREE.app/Frameworks/AppsFlyerLib.framework/AppsFlyerLib	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In certain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

NO	DYLIB/FRAMEWORK	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
41	Payload/iRemoverFREE.app/Frameworks/FastImageCache.framework/FastImageCache	False info The binary does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non- executable. However iOS never allows an app to execute from writeable memory. You do not need to specifically enable the 'NX bit' because it's always enabled for all third-party code.	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.	True info The binary is compiled with Automatic Reference Counting (ARC) flag. ARC is a compiler feature that provides automatic memory management of Objective-C objects and is an exploit mitigation mechanism against memory corruption vulnerabilities.	True warning The binary has Runpath Search Path (@rpath) set. In cartain cases an attacker can abuse this feature to run arbitrary executable for code execution and privilege escalation. Remove the compiler option - rpath to remove @rpath.	True info This binary has a code signature.	True info This binary is encrypted.	False warning Debug Symbols are available. To strip debugging symbols, set Strip Debug Symbols During Copy to YES, Deployment Postprocessing to YES, and Strip Linked Product to YES in project's build settings.

# </> </> > CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES

### **FIREBASE DATABASES ANALYSIS**

TITLE	SEVERITY	DESCRIPTION
App talks to a Firebase database	info	The app talks to Firebase database at https://ios-iremover.firebaseio.com

# OFAC SANCTIONED COUNTRIES

DOMAIN COUNTRY/REGION

# **Q DOMAIN MALWARE CHECK**

DOMAIN	STATUS	GEOLOCATION
pa.smartcleaner.app	ok	IP: 3.141.158.244 Country: United States of America Region: Ohio City: Columbus Latitude: 39.961182 Longitude: -82.998787 View: Google Map
iremoverfree.com	ok	No Geolocation information available.
www.apple.com	ok	IP: 23.37.124.29 Country: United States of America Region: California City: San Jose Latitude: 37.339390 Longitude: -121.894958 View: Google Map
support.apple.com	ok	IP: 184.84.132.142 Country: United States of America Region: Massachusetts City: Cambridge Latitude: 42.363598 Longitude: -71.085205 View: Google Map
inbuilt.io	ok	IP: 76.223.67.189 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
rmaster.page.link	ok	IP: 172.217.3.65 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: <u>Google Map</u>

DOMAIN	STATUS	GEOLOCATION
ios-iremover.firebaseio.com	ok	IP: 35.201.97.85 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
crl.apple.com	ok	IP: 17.253.13.136 Country: United States of America Region: Florida City: Miami Latitude: 25.774269 Longitude: -80.193657 View: <u>Google Map</u>
appsflyer-skadnetwork.com	ok	IP: 18.239.225.54 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
business-api.tiktok.com	ok	IP: 0.0.0.0 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map
ocsp.apple.com	ok	IP: 17.253.13.140 Country: United States of America Region: Florida City: Miami Latitude: 25.774269 Longitude: -80.193657 View: Google Map
tr.snapchat.com	ok	IP: 0.0.0 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: <u>Google Map</u>

DOMAIN	STATUS	GEOLOCATION
web.archive.org	ok	IP: 207.241.237.3 Country: United States of America Region: California City: San Francisco Latitude: 37.781734 Longitude: -122.459435 View: <u>Google Map</u>

# **EMAILS**

EMAIL	FILE
ħq@i.ob	iRemoverFREE.app/258_emb-258_emb.zip
iwus@_m.9vf 4ō@3p.pr	iRemoverFREE.app/256_emb~index_organic.zip
täsm.q@wt□p.dp -@c.ak n@m.qwfk	iRemoverFREE.app/005_onb_emb-205_onb_emb.zip
i@0n.jo dw@m.nw źe@r.1p	iRemoverFREE.app/ContentBlockerRules.zip
ú́cnq@x6ҕafezos2 x+@nzd.yr	iRemoverFREE.app/245_emb~index_organic.zip
y@wyn.yu	iRemoverFREE.app/226_cn_fix-226_cn_fix.zip
undh@p.rh3c .@6q-s.jb *@f.bs j@b.yj l@z.9x t6úz9t@s.6b b@ihkf.hmaue j@qbo.ua e@vsp.kmw 4g@ml.pb sj@lr5 bwvs@6oy.5hpy 4q@ao.adpr 10@-sgb.ot t@c.tg u63@w.xmz0 je@uu.63q lhô@s.l6 gt@c.9.fcqda &@rz.6_1U5 bw@v.y3g eb6jta@t.e9i	

b@xe.1vp	
5.MoAlLrs	FILE
4kbipz@q.v8	
f29@1y5.4¶p5f	
9ssr@qle.4ĸwkk	
9@3.rz	
e6aL@e.vul7e=hs	
d@g9.us2mk1	
3@4.qf	
□+@ě.yq	
y@u.ig0	
2@8.lfmEvc	
x7@2. <b>─</b> gr`u	
o@o9.eajky	
w@u🛛xp.ekp	
hd@il.rjbrlqc <b>z</b>	
rv@6k4.8s	
g□vhh@k1ig0	
pw@ûu9.ht	
nbe@xlk.lg	
lb@nn9e.vx	
fhyvvdkcv7@6. u	
fn40@og.cq3nhc6	
e@c.zbη	
q+@4o.fj	
a@mp.tr	
xd@mxxq.c6	
p@z.8ax	
nb@b.g4	
b@w.yyt9	
ajy@9.8g	
-úü@laرh.g <b>x</b> kvrl	
a@w.jsl	
ck@o.jms	
f@gowa[]n0	
f@zd.atm	
vqo@17me6h.q5	
n@zdns.bzp	
ωd@e1.fq0	
e@e.3w	
t@y39clyę.zp	
w@پېچ,on	
κt.b@s.ot	
u@u.jqe	
1@vhhkю5aqao.shzz	
a@3.omb	
hgz@ol.ix	
/@!a.XK	
ض_z@r.∪s/ry ⊖:اند	
_@I.IJ4	
<u>የመለጉበ</u>	
g@m.sr 74@e.eoc	
74@8.005	
www.www.www.www.www.www.www.www.www.	
_Uw_a.yl	
pu@rerxu	
।@qg.=। ≠@∏ ai5	
ueu.uju x@o.ru ξρ6	
ت٥١.٧/١٥٧٧	IKeITIOVELEKLELADU/IKEITIOVELEKLE

y@gE6L Woudleo	FILE
k@p.p4	
K@yy S.MILZ	
subsequences and the second se	
v@ipuz	
v@j.nuz	
2V@S.III	
a@0br a24	
+uo@labio	
nol@x 3g	
ng-@r.nk	
bc@a.ib	
vafc@6t.wo	
f@n.ks	
lgwmu@w.wl	
ys@hn.vtbs	
6so@1.0h	
t@b.vn	
mn@-i.ok	
84@q3i.etqrc	
6w@epcmaon.0cr3s8	
.urrd	
o_r@k.hn	
h@w.vng6	
a@t5.77	
fpm@b.ex	
y@ei	
ӎi6@v.pocb	
_i@zv	
tk7u7wэ@h.px	
a@x07wvx.zջh	
v@v.7[]	
k@d.u4i	
f@wk.rk	
ern@k.apj	
x@oq4.rufo	
9@3.jex	
b@s.8bv	
dq@fu.v f	
e@q.lrs	
9km_@/y.pv	
r@2x.pt	
rueko.ue	
C@nn.kq	
ifa@lc.vcia	
yaych dfw	
v@1źud xa	
+w2@rgzrr rvg19m	
s@n0.6zho	
i2@h. nm	
m4@bat9.k?tlz5	
t1@y.62hfrg	
fpbbd@3.dra	
h@avb.czt	
m@cse.lk_	
– h@54gnu9uj.иzxya	
8@iu.qd9u	
leaved in	

#### email ¢g@za.tr FILE v22@x.vz p@w.iйq 0w@y.szj u@w.jgas v-@m.rxh 5@uqxi.ncx 0@-i.yl p@ÿ.keqç⊡hx ښf∿vo@**■**we].g5 ښ b@ow.b■□i a@յyl.∏f jom@ά.dt 5t@inbd.96\_ot +@e.um l@fs.bk w@tpţy8.xmr e@s.is t@i.7pwp p@wi.amrę xje8@6x.iayt r5@c.0g iRemoverFREE.app/203~203.zip 5@\_.λlzmk w@fs.e0 iRemoverFREE.app/208\_new~index\_organic.zip p@b.eyi6 iRemoverFREE.app/204\_emb\_fix~204\_emb\_fix.zip vzz@w.wmog s@hd.rrì iRemoverFREE.app/SC\_Info/iRemoverFREE.supp 9@s.fp s@hd.rrì iRemoverFREE.app/SC\_Info/iRemoverFREE.supf 9@s.fp iRemoverFREE.app/PlugIns/ContentBlockerPrivacy.appex/ContentBlockerPrivacy lpjvd@g.zht x@r9h.biew iRemoverFREE.app/PlugIns/NotificationServiceExtension.appex/NotificationServiceExtension ujs@g1v@h.v2 iRemoverFREE.app/PlugIns/WidgetExtensionExtension.appex/WidgetExtensionExtension k@d.u4 a@w.js a@t5.77 IPA Strings Dump b@w.yyt q@l.4q a@es.wc Payload/iRemoverFREE.app/Frameworks/InMobiSDK.framework/InMobiSDK

# HARDCODED SECRETS

API\_KEY : AlzaSyCN7GN1CymQWAw4K77QrnWm\_s4110sU2Pw

FacebookClientToken : 6734e703f7c3bc49bc761e5b813ca1b3

#### APP STORE INFORMATION

Title: Clean Up Storage - Cleaner Kit

Score: 4.44631 Features: Price: 0.0 Category: Utilities, Productivity, App Store URL: <u>bp.rmaster.free</u>

Developer: BPMobile Developer ID: 1085442365

Developer Website: http://bpmobile.com

Developer URL: https://apps.apple.com/us/developer/bpmobile/id1085442365?uo=4

Supported Devices iPhone5s, iPadAir-iPadAir, iPadAir-iPadAirCellular-iPadAirCellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir2cellular-iPadAir3cellular-iPadAi

#### Description:

TRUSTED BY OVER 64 MILLION USERS—THE ULTIMATE IPHONE CLEANER YOU NEED TO KEEP YOUR DEVICE ORGANIZED Cleaner Kit is an iPhone cleaner that helps you free up space effortlessly and keep your device running smoothly. Powered by AI, it removes clutter from your device, whether photos, videos, or contacts, keeping everything in order. HOW CAN THE PHONE CLEANER HELP YOU? Remove duplicate photos and videos Say goodbye to repeating shots, blurry photos, and unnecessary screenshots! The phone cleaner scans your gallery to identify the files that waste storage space. Even low-quality shots and doc images won't escape its smart analysis. Sort photos with swipes This feature groups your photos by time periods. Swipe them immediately if you need space. Clean up automatically No need to sift through your gallery—let the iPhone cleaner do the work for you. It can automatically remove files marked as unnecessary, so you can enjoy an organized device with just a few taps. Compress videos Running low on storage but don't want to delete precious videos? The iPhone cleaner can compress them without significant quality loss, while saving space and keeping your memories intact. Porganize contacts Duplicate or unnamed contacts clogging your list? The iPhone cleaner merges, organizes, and removes empty contacts, giving you a neat and functional contact list. Cleaner AI helphone cleaner removes outdated events from your calendar in seconds. Cleaner Kit doesn't stop at being an effective phone cleaner. Explore extra features like an ad blocker, cleaning guides, charging animations, system and Wi-Fi security checks, and detailed device performance stats. You can even mark favorite files to protect them from accidental deletion, keeping your most treasured memories safe. WHY WAIT? Declutering your phone has never been that easy. With this phone cleaner, you can enjoy are treasmilined, efficient, and enjoyable cleanup that saves time and effort. Download Cleaner Kit now and enjoy a prefetly organized iPhone, finally! UNLIMITED ACCESS TO AL

#### $\Xi$ scan logs

Timestamp	Event	Error
2025-01-11 13:15:29	iOS Binary (IPA) Analysis Started	ОК

2025-01-11 13:15:29	Generating Hashes	ОК
2025-01-11 13:15:29	Extracting IPA	ОК
2025-01-11 13:15:29	Unzipping	ОК
2025-01-11 13:15:29	iOS File Analysis and Normalization	ОК
2025-01-11 13:15:30	iOS Info.plist Analysis Started	ОК
2025-01-11 13:15:30	Finding Info.plist in iOS Binary	ОК
2025-01-11 13:15:30	Fetching Details from App Store: bp.rmaster.free	ОК
2025-01-11 13:15:30	Searching for secrets in plist files	ОК
2025-01-11 13:15:30	Starting Binary Analysis	ОК
2025-01-11 13:15:30	Dumping Classes from the binary	ОК
2025-01-11 13:15:30	Running jtool against the binary for dumping classes	ОК
2025-01-11 13:15:33	Library Binary Analysis Started	ОК
2025-01-11 13:15:33	Framework Binary Analysis Started	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/InMobiSDK.framework/InMobiSDK	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/Zip.framework/Zip	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/GoogleDataTransport.framework/GoogleDataTransport	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/MindboxNotifications.framework/MindboxNotifications	ок

2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/Qonversion.framework/Qonversion	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/MGSwipeTableCell.framework/MGSwipeTableCell	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FirebaseSessions.framework/FirebaseSessions	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/SSZipArchive.framework/SSZipArchive	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/nanopb.framework/nanopb	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/Reachability.framework/Reachability	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/SGSegmentedProgressBarLibrary.framework/SGSegmentedProgressBarLibrary	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/Lottie.framework/Lottie	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/Promises.framework/Promises	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FLAnimatedImage.framework/FLAnimatedImage	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/ZSWTappableLabel.framework/ZSWTappableLabel	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FirebaseCoreInternal.framework/FirebaseCoreInternal	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/Amplitude.framework/Amplitude	ок
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/ObjectMapper.framework/ObjectMapper	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FBLPromises.framework/FBLPromises	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/MindboxLogger.framework/MindboxLogger	ОК

2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FirebaseDynamicLinks.framework/FirebaseDynamicLinks	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/ASN1Swift.framework/ASN1Swift	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FirebaseCrashlytics.framework/FirebaseCrashlytics	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FirebaseRemoteConfigInterop.framework/FirebaseRemoteConfigInterop	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/AppLovinSDK.framework/AppLovinSDK	ок
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/AppLovinQualityService.framework/AppLovinQualityService	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FirebaseCoreExtension.framework/FirebaseCoreExtension	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/TopViewControllerDetection.framework/TopViewControllerDetection	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/FirebaseInstallations.framework/FirebaseInstallations	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/LKAlertController.framework/LKAlertController	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/TPInAppReceipt.framework/TPInAppReceipt	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/AnalyticsConnector.framework/AnalyticsConnector	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/SwiftyStoreKit.framework/SwiftyStoreKit	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/TrueTime.framework/TrueTime	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/Mindbox.framework/Mindbox	ОК
2025-01-11 13:15:33	Analyzing Payload/iRemoverFREE.app/Frameworks/LongPressReorder.framework/LongPressReorder	ОК
2025-01-11 13:15:34	Analyzing Payload/iRemoverFREE.app/Frameworks/Valet.framework/Valet	ОК

2025-01-11 13:15:34	Analyzing Payload/iRemoverFREE.app/Frameworks/FirebaseCore.framework/FirebaseCore	ОК
2025-01-11 13:15:34	Analyzing Payload/iRemoverFREE.app/Frameworks/GoogleUtilities.framework/GoogleUtilities	ОК
2025-01-11 13:15:34	Analyzing Payload/iRemoverFREE.app/Frameworks/AppsFlyerLib.framework/AppsFlyerLib	ОК
2025-01-11 13:15:34	Analyzing Payload/iRemoverFREE.app/Frameworks/FastImageCache.framework/FastImageCache	ОК
2025-01-11 13:15:34	Extracting String Metadata	ОК
2025-01-11 13:15:34	Extracting URL and Email from IPA	ОК
2025-01-11 13:15:38	Performing Malware check on extracted domains	ОК
2025-01-11 13:15:40	Fetching IPA icon path	ОК
2025-01-11 13:15:41	Detecting Trackers from Domains	ОК
2025-01-11 13:15:42	Saving to Database	OK

#### Report Generated by - MobSF v4.2.9

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.

© 2025 Mobile Security Framework - MobSF | <u>Ajin Abraham</u> | <u>OpenSecurity</u>.