



IOS STATIC ANALYSIS REPORT



🍏 Cleanup (4.19.1)

File Name: com.codeway.cleanerplus_1510944943_4.19.1.ipa

Identifier: com.codeway.cleanerplus

Scan Date: Jan. 11, 2025, 11:59 a.m.

App Security Score: **43/100 (MEDIUM RISK)**

Grade:



Trackers Detection:

1/432

FINDINGS SEVERITY

HIGH	MEDIUM	INFO	SECURE	HOTSPOT
1	7	6	0	2

FILE INFORMATION

File Name: com.codeway.cleanerplus_1510944943_4.19.1.ipa
Size: 154.7MB
MD5: 4a93242259d40e4fea32252c67f16c9d
SHA1: e166b48e127146999bbb8e2343efcd61db2e1bbe
SHA256: 446d0a4e253b2d48d477a5f9f109360b6e9cd1f270e244651b7dc61d3f49fea0

APP INFORMATION

App Name: Cleanup
App Type: Swift

Identifier: com.codeway.cleanerplus
SDK Name: iphoneos18.1
Version: 4.19.1
Build: 50
Platform Version: 18.1
Min OS Version: 14.0
Supported Platforms: iPhoneOS,

BINARY INFORMATION

Arch: ARM64
Sub Arch: CPU_SUBTYPE_ARM64_ALL
Bit: 64-bit
Endian: <

#CUSTOM URL SCHEMES

URL NAME	SCHEMES
com.codeway.cleanup	cleanup fb399424954414709
Editor	com.googleusercontent.apps.623140959935-hba09ii47i01f901oee4te20cth4b37r
ReferralDynamicLinks Editor	com.codeway.cleanup

APPLICATION PERMISSIONS

PERMISSIONS	STATUS	INFO	REASON IN MANIFEST
NSCalendarsUsageDescription	dangerous	Access Calendars.	We may need an access to calendar for ad content
NSCameraUsageDescription	dangerous	Access the Camera.	Cleanup needs access to your camera so you can start taking photos and videos to save them in your Secret Space
NSContactsUsageDescription	dangerous	Access Contacts.	We need an access to your contact list
NSFaceIDUsageDescription	normal	Access the ability to authenticate with Face ID.	We need an access to your Face ID
NSLocationWhenInUseUsageDescription	dangerous	Access location information when app is in the foreground.	We need an access to your location for app improvement
NSMicrophoneUsageDescription	dangerous	Access microphone.	We need an access to your mic
NSPhotoLibraryUsageDescription	dangerous	Access the user's photo library.	We need an access to your photo gallery for photo scanning

APP TRANSPORT SECURITY (ATS)

HIGH: 1 | WARNING: 1 | INFO: 2 | SECURE: 0

NO	ISSUE	SEVERITY	DESCRIPTION
1	NSExceptionDomains	info	admost.com
2	Insecure communication to admost.com is allowed	high	NSExceptionAllowsInsecureHTTPLoads allows insecure HTTP loads to admost.com, or to be able to loosen the server trust evaluation requirements for HTTPS connections to the domain.
3	NSIncludesSubdomains set to TRUE for admost.com	info	NSIncludesSubdomains applies the ATS exceptions for the given domain to all subdomains as well. For example, the ATS exceptions in the domain exception dictionary apply to admost.com, as well as math.admost.com, history.admost.com, and so on. Otherwise, if the value is NO, the exceptions apply only to admost.com.
4	NSRequiresCertificateTransparency set to NO for admost.com	warning	Certificate Transparency (CT) is a protocol that ATS can use to identify mistakenly or maliciously issued X.509 certificates. Set the value for the NSRequiresCertificateTransparency key to YES to require that for a given domain, server certificates are supported by valid, signed CT timestamps from at least two CT logs trusted by Apple. This key is optional. The default value is NO.

</> IPA BINARY CODE ANALYSIS

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

NO	ISSUE	SEVERITY	STANDARDS	DESCRIPTION
1	Binary makes use of insecure API(s)	warning	CWE: CWE-676: Use of Potentially Dangerous Function OWASP Top 10: M7: Client Code Quality OWASP MASVS: MSTG-CODE-8	The binary may contain the following insecure API(s) <code>_fopen</code> , <code>_memcpy</code> , <code>_scanf</code> , <code>_strlen</code> , <code>_strncpy</code>
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) <code>_srand</code>
3	Binary makes use of Logging function	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	The binary may use <code>_NSLog</code> 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 MASVS: MSTG-CODE-8	The binary may use <code>_malloc</code> function instead of <code>calloc</code>

🔍 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 <code>-fPIC</code> 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	True	info	Debug Symbols are stripped

🚩 DYNAMIC LIBRARY & FRAMEWORK BINARY ANALYSIS

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
1	Frameworks/libswift_Concurrency.dylib	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>False info</p> <p>The binary does not have Runpath Search Path (@rpath) set.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>False warning</p> <p>This binary is not encrypted.</p>	S S F v E S a s c S S E Y E P t S F ii t

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
1	Payload/Clean-Gallery.app/Frameworks/RxCocoa.framework/RxCocoa	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>V</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
2	Payload/Clean-Gallery.app/Frameworks/VHGradientView.framework/VHGradientView	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
3	Payload/Clean-Gallery.app/Frameworks/Kingfisher.framework/Kingfisher	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
4	Payload/Clean-Gallery.app/Frameworks/Differentiator.framework/Differentiator	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
5	Payload/Clean-Gallery.app/Frameworks/FBSDKLoginKit.framework/FBSDKLoginKit	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
6	Payload/Clean-Gallery.app/Frameworks/FBAEMKit.framework/FBAEMKit	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
7	Payload/Clean-Gallery.app/Frameworks/SwiftUIIntrospect_2C5EC2718B657AE7_PackageProduct.framework/SwiftUIIntrospect_2C5EC2718B657AE7_PackageProduct	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
8	Payload/Clean-Gallery.app/Frameworks/Lottie.framework/Lottie	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
9	Payload/Clean-Gallery.app/Frameworks/ActiveLabel.framework/ActiveLabel	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
10	Payload/Clean-Gallery.app/Frameworks/SwiftyRSA.framework/SwiftyRSA	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
11	Payload/Clean-Gallery.app/Frameworks/Moya_64575493A_PackageProduct.framework/Moya_64575493A_PackageProduct	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
12	Payload/Clean-Gallery.app/Frameworks/SwiftRichString.framework/SwiftRichString	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
13	Payload/Clean-Gallery.app/Frameworks/FacebookBasics_-72B781E718BFD883_PackageProduct.framework/FacebookBasics_-72B781E718BFD883_PackageProduct	<p>False info</p> <p>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.</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 -fobjc-protector-all to enable stack canaries.</p>	<p>False high</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>F</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
14	Payload/Clean-Gallery.app/Frameworks/WidgetUI.framework/WidgetUI	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
15	Payload/Clean-Gallery.app/Frameworks/RxRelay.framework/RxRelay	<p>False info</p> <p>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.</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.</p>	<p>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>s</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
16	Payload/Clean-Gallery.app/Frameworks/CocoaImageHashing.framework/CocoaImageHashing	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
17	Payload/Clean-Gallery.app/Frameworks/Kronos.framework/Kronos	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
18	Payload/Clean-Gallery.app/Frameworks/Mute.framework/Mute	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
19	Payload/Clean-Gallery.app/Frameworks/AdjustSigSdk.framework/AdjustSigSdk	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>False info</p> <p>The binary does not have Runpath Search Path (@rpath) set.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>T</p> <p>i</p> <p>C</p> <p>S</p> <p>S</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
20	Payload/Clean-Gallery.app/Frameworks/UI.framework/UI	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
21	Payload/Clean-Gallery.app/Frameworks/FacebookLogin_-28D52AF5BD2BF5E0_PackageProduct.framework/FacebookLogin_-28D52AF5BD2BF5E0_PackageProduct	<p>False info</p> <p>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.</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.</p>	<p>False high</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>F</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
22	Payload/Clean-Gallery.app/Frameworks/CerebroCoreKit_-2C6AF4AEEDCB3D7F_PackageProduct.framework/CerebroCoreKit_-2C6AF4AEEDCB3D7F_PackageProduct	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
23	Payload/Clean-Gallery.app/Frameworks/NSObject_Rx.framework/NSObject_Rx	<p>False info</p> <p>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.</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.</p>	<p>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
24	Payload/Clean-Gallery.app/Frameworks/ADMozaicCollectionViewLayout.framework/ADMozaicCollectionViewLayout	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
25	Payload/Clean-Gallery.app/Frameworks/FBSDKCoreKit.framework/FBSDKCoreKit	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
26	Payload/Clean-Gallery.app/Frameworks/CWNetworkKit_723357F909649548_PackageProduct.framework/CWNetworkKit_723357F909649548_PackageProduct	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
27	Payload/Clean-Gallery.app/Frameworks/UIScrollView_InfiniteScroll.framework/UIScrollView_InfiniteScroll	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
28	Payload/Clean-Gallery.app/Frameworks/RxDataSources.framework/RxDataSources	<p>False info</p> <p>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.</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.</p>	<p>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
29	Payload/Clean-Gallery.app/Frameworks/FBSDKShareKit.framework/FBSDKShareKit	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
30	Payload/Clean-Gallery.app/Frameworks/Adjust_171B82C01A32B1_PackageProduct.framework/Adjust_171B82C01A32B1_PackageProduct	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>False info</p> <p>The binary does not have Runpath Search Path (@rpath) set.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>V</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
31	Payload/Clean-Gallery.app/Frameworks/FacebookAEM.framework/FacebookAEM	<p>False info</p> <p>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.</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.</p>	<p>False high</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>F</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
32	Payload/Clean-Gallery.app/Frameworks/FacebookCore.framework/FacebookCore	<p>False info</p> <p>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.</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.</p>	<p>False high</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>F</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
33	Payload/Clean-Gallery.app/Frameworks/PromiseKit.framework/PromiseKit	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>V</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
34	Payload/Clean-Gallery.app/Frameworks/Core.framework/Core	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
35	Payload/Clean-Gallery.app/Frameworks/Alamofire_213FC01918BCE467_PackageProduct.framework/Alamofire_213FC01918BCE467_PackageProduct	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
36	Payload/Clean-Gallery.app/Frameworks/FBSDKCoreKit_Basics.framework/FBSDKCoreKit_Basics	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
37	Payload/Clean-Gallery.app/Frameworks/FacebookShare_-28D4484CC79DB1E6_PackageProduct.framework/FacebookShare_-28D4484CC79DB1E6_PackageProduct	<p>False info</p> <p>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.</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.</p>	<p>False high</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>F</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
38	Payload/Clean-Gallery.app/Frameworks/ThemeHelper.framework/ThemeHelper	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	<p>S</p> <p>S</p> <p>F</p> <p>v</p> <p>[</p> <p>S</p> <p>a</p> <p>s</p> <p>c</p> <p>s</p> <p>S</p> <p>S</p> <p>[</p> <p>Y</p> <p>[</p> <p>F</p> <p>t</p> <p>S</p> <p>F</p> <p>i</p> <p>t</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	S
39	Payload/Clean-Gallery.app/Frameworks/RxSwift.framework/RxSwift	<p>False info</p> <p>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.</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>True info</p> <p>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.</p>	<p>True warning</p> <p>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.</p>	<p>True info</p> <p>This binary has a code signature.</p>	<p>True info</p> <p>This binary is encrypted.</p>	S S F v [S a s c s S S [Y [F t S F ii t

</> CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES
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FIREBASE DATABASES ANALYSIS

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

! OFAC SANCTIONED COUNTRIES

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

DOMAIN	COUNTRY/REGION
consent.adjust.cn	IP: 47.104.30.117 Country: China Region: Zhejiang City: Hangzhou

🔍 DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
invite-dev.cleanup.photos	ok	IP: 199.36.158.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
consent.us.adjust.com	ok	IP: 185.151.204.70 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map
cleanerplus-staging.firebaseio.com	ok	IP: 34.120.160.131 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
static-cdn-production.cleanerapi.com	ok	IP: 34.120.167.27 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
consent.adjust.net.in	ok	IP: 185.151.204.31 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map

DOMAIN	STATUS	GEOLOCATION
invite.cleanup.photos	ok	IP: 199.36.158.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 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
crl.apple.com	ok	IP: 17.253.13.145 Country: United States of America Region: Florida City: Miami Latitude: 25.774269 Longitude: -80.193657 View: Google Map
ocsp.apple.com	ok	IP: 17.253.13.136 Country: United States of America Region: Florida City: Miami Latitude: 25.774269 Longitude: -80.193657 View: Google Map
consent.adjust.com	ok	IP: 185.151.204.203 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map
cleanerplus.firebaseio.com	ok	IP: 34.120.160.131 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
certs.apple.com	ok	IP: 17.253.13.142 Country: United States of America Region: Florida City: Miami Latitude: 25.774269 Longitude: -80.193657 View: Google Map

DOMAIN	STATUS	GEOLOCATION
consent.adjust.cn	ok	IP: 47.104.30.117 Country: China Region: Zhejiang City: Hangzhou Latitude: 30.293650 Longitude: 120.161423 View: Google Map
consent.eu.adjust.com	ok	IP: 185.151.204.60 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map
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
consent.tr.adjust.com	ok	IP: 195.244.54.7 Country: Turkey Region: Izmir City: Izmir Latitude: 38.412731 Longitude: 27.138380 View: Google Map
consent.adjust.world	ok	IP: 0.0.0.0 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map
cleanerplus-dev.firebaseio.com	ok	IP: 34.120.206.254 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
invite-staging.cleanup.photos	ok	IP: 199.36.158.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map


EMAILS

EMAIL	FILE
6@w6m.f6 6@5.5m	Clean-Gallery.app/facenet_int_quantized.tflite
v_@zet2.rg	Clean-Gallery.app/SF-Pro-Display-Bold.otf
a@lm.latu4k a@h3wfn.lau xc@b.fyhd s@hu.atp o@s.zb0m yww@m4nr.18 zqsvh@tgq4.lq zo@wnz.00rd o[]v@d.no_1 .@pprgv.bje 7@r.syk p@rxv.fzkhca 3@f.pj q@b7r.5 .@w.oaz m@-ml.i2 a@e.io nzp@f.nbjd v@d.y p2b1@4.kl t@gdcr.qou r@m.mxr v@wquvaas.gbr q@i.ifv k@7.uc fj@i.50s u6l@k.d3 sm@c.t 7.bg@twc.vtpb qpf@ir.yc 5u@a_2l x@uuv.etl b@s.ij c@wvz.gw r@8.w8 _bd@7.k3zbt m@b.lx w6uk@c.hid a@w.dt 8@d.xs 2@1.s5cr f@r3v.y1 8@d.3kmt μ5f@5.dh um@8v.cq xslwt4@z.yn mpnuj@k.vjgf qm@7.zs e@mq.ax u@u.zlp i@p.a9sd	Clean-Gallery.app/Clean-Gallery

EMAIL	FILE
3@o.214 8@8.z0 o9wvy@u.bx 60@1.aq9364 c@x.l2w	Clean-Gallery.app/face_detection.tflite
v._@zet2.rg	Clean-Gallery.app/Plugins/BatteryStorageWidgetExtension.appex/SF-Pro-Display-Bold.otf
4@z.yn 8@d.3km	IPA Strings Dump
+@l.d_	Payload/Clean-Gallery.app/Frameworks/Lottie.framework/Lottie
p@_t.dco f@5y.uvwwk 8@f7.az i@9j.km e@o.kv	Payload/Clean-Gallery.app/Frameworks/Core.framework/Core

TRACKERS

TRACKER	CATEGORIES	URL
Adjust	Analytics	https://reports.exodus-privacy.eu.org/trackers/52

HARDCODED SECRETS

POSSIBLE SECRETS
FacebookClientToken : 0c9262f5b0591c29417244dd6879cf22
API_KEY : AlzaSyCwFtS4GiegiepRHemcMNgxm8CZ4vKeY5I
API_KEY : AlzaSyA6z-nyn7EhBYqRFImDijjuMaMdyNE6GmY
token : tyk0f9rqwydc
API_KEY : AlzaSyAN0uiFePtKpQ-Lft5Jz6LstvuEJH9CX9w

APP STORE INFORMATION

Title: Cleanup: Phone Storage Cleaner

Score: 4.69789 **Features:** Price: 0.0 **Category:** Utilities, Photo & Video,

App Store URL: [com.codeway.cleanerplus](https://apps.apple.com/codeway/cleanerplus)

Developer: Codeway Dijital Hizmetler Anonim Sirketi

Developer ID: 1503508447

Developer Website: <https://codeway.co>

Developer URL: <https://apps.apple.com/us/developer/codeway-dijital-hizmetler-anonim-sirketi/id1503508447?uo=4>

Supported Devices iPhone5s-iPhone5s, iPadAir-iPadAir, iPadAirCellular-iPadAirCellular, iPadMiniRetina-iPadMiniRetina, iPadMiniRetinaCellular-iPadMiniRetinaCellular, iPhone6-iPhone6, iPhone6Plus-iPhone6Plus, iPadAir2-iPadAir2, iPadAir2Cellular-iPadAir2Cellular, iPadMini3-iPadMini3, iPadMini3Cellular-iPadMini3Cellular, iPodTouchSixthGen-iPodTouchSixthGen, iPhone6s-iPhone6s, iPhone6sPlus-iPhone6sPlus, iPadMini4-iPadMini4, iPadMini4Cellular-iPadMini4Cellular, iPadPro-iPadPro, iPadProCellular-iPadProCellular, iPadPro97-iPadPro97, iPadPro97Cellular-iPadPro97Cellular, iPhoneSE-iPhoneSE, iPhone7-iPhone7, iPhone7Plus-iPhone7Plus, iPad611-iPad611, iPad612-iPad612, iPad71-iPad71, iPad72-iPad72, iPad73-iPad73, iPad74-iPad74, iPhone8-iPhone8, iPhone8Plus-iPhone8Plus, iPhoneX-iPhoneX, iPad75-iPad75, iPad76-iPad76, iPhoneXS-iPhoneXS, iPhoneXSMax-iPhoneXSMax, iPhoneXR-iPhoneXR, iPad812-iPad812, iPad834-iPad834, iPad856-iPad856, iPad878-iPad878, iPadMini5-iPadMini5, iPadMini5Cellular-iPadMini5Cellular, iPadAir3-iPadAir3, iPadAir3Cellular-iPadAir3Cellular, iPodTouchSeventhGen-iPodTouchSeventhGen, iPhone11-iPhone11, iPhone11Pro-iPhone11Pro, iPadSeventhGen-iPadSeventhGen, iPadSeventhGenCellular-iPadSeventhGenCellular, iPhone11ProMax-iPhone11ProMax, iPhoneSESecondGen-iPhoneSESecondGen, iPadProSecondGen-iPadProSecondGen, iPadProSecondGenCellular-iPadProSecondGenCellular, iPadProFourthGen-iPadProFourthGen, iPadProFourthGenCellular-iPadProFourthGenCellular, iPhone12Mini-iPhone12Mini, iPhone12-iPhone12, iPhone12Pro-iPhone12Pro, iPhone12ProMax-iPhone12ProMax, iPadAir4-iPadAir4, iPadAir4Cellular-iPadAir4Cellular, iPadEighthGen-iPadEighthGen, iPadEighthGenCellular-iPadEighthGenCellular, iPadProThirdGen-iPadProThirdGen, iPadProThirdGenCellular-iPadProThirdGenCellular, iPadProFifthGen-iPadProFifthGen, iPadProFifthGenCellular-iPadProFifthGenCellular, iPhone13Pro-iPhone13Pro, iPhone13ProMax-iPhone13ProMax, iPhone13Mini-iPhone13Mini, iPhone13-iPhone13, iPadMiniSixthGen-iPadMiniSixthGen, iPadMiniSixthGenCellular-iPadMiniSixthGenCellular, iPadNinthGen-iPadNinthGen, iPadNinthGenCellular-iPadNinthGenCellular, iPhoneSEThirdGen-iPhoneSEThirdGen, iPadAirFifthGen-iPadAirFifthGen, iPadAirFifthGenCellular-iPadAirFifthGenCellular, iPhone14-iPhone14, iPhone14Plus-iPhone14Plus, iPhone14Pro-iPhone14Pro, iPhone14ProMax-iPhone14ProMax, iPadTenthGen-iPadTenthGen, iPadTenthGenCellular-iPadTenthGenCellular, iPadPro11FourthGen-iPadPro11FourthGen, iPadPro11FourthGenCellular-iPadPro11FourthGenCellular, iPadProSixthGen-iPadProSixthGen, iPadProSixthGenCellular-iPadProSixthGenCellular, iPhone15-iPhone15, iPhone15Plus-iPhone15Plus, iPhone15Pro-iPhone15Pro, iPhone15ProMax-iPhone15ProMax, iPadAir11M2-iPadAir11M2, iPadAir11M2Cellular-iPadAir11M2Cellular, iPadAir13M2-iPadAir13M2, iPadAir13M2Cellular-iPadAir13M2Cellular, iPadPro11M4-iPadPro11M4, iPadPro11M4Cellular-iPadPro11M4Cellular, iPadPro13M4-iPadPro13M4, iPadPro13M4Cellular-iPadPro13M4Cellular, iPhone16-iPhone16, iPhone16Plus-iPhone16Plus, iPhone16Pro-iPhone16Pro, iPhone16ProMax-iPhone16ProMax, iPadMiniA17Pro-iPadMiniA17Pro, iPadMiniA17ProCellular-iPadMiniA17ProCellular,

Description:

LET'S FACE IT: CLEANING UP YOUR PHOTO LIBRARY IS SO BORING! Cleanup is here to make this process easy, fun & safe. CLEAN UP YOUR GALLERY IN NO TIME Swipe left — to get rid of unwanted photos/duplicates Swipe right — to keep the memories that actually matter to you You'll be surprised to see how many unnecessary photos you've been keeping in your gallery! ONLY KEEP THE BEST PHOTOS In a bunch of similar photos, Cleanup will suggest to you which one to keep Cleanup will suggest to you the photo that... .. you're directly looking at the camera ... you're smiling ... has a good focus ... you edited or favorited in the past Still, you decide on which one to keep, we don't delete any photos without your permission. YOU HAVE THE FINAL WORD Think of the Trash folder in your computer, Cleanup has exactly the same. After you're done with deleting, Cleanup asks you to do a final review; so that you don't delete any photos by accident. RELIEVE STRESS WHILE STAYING PRODUCTIVE Honestly, we're now pretty sure that our biggest competitors are cute kittens, pimple-popping videos, or your favorite puzzle game. But here's what's unique to Cleanup: After you spend some time on our app, what you get is a clean & organized photo gallery - not a guilt-provoking waste of time! MOST SECURE WAY TO CLEAN UP YOUR LIBRARY Unlike other apps, you don't need an internet connection to use Cleanup. Cleanup works locally (offline) on your phone, so we couldn't misuse your photos even if we wanted to :) SORT VIDEOS BY SIZE - DELETE THE LARGEST ONE FIRST Easily start with that 2GB video that's been sitting in your gallery for a long time. Payment & Subscription Terms: Choose between the following subscription options for unlimited access to all features: • Weekly Subscription • Lifetime Subscription FREE TRIAL FOR 7 DAYS - OFFERING UNLIMITED GALLERY CLEANING FOR A LIMITED TIME ***You may cancel your subscription at any time*** Cleanup's free trial allows you unlimited access to all features for the duration of 7 days. Your account will be automatically charged for renewal, based on the annual subscription plan, within 24 hours before the end of the 7 days free trial period. You can cancel auto-renewal at any time, given that the cancellation is at least 24 hours before the end of the current period. Any unused portion of a free trial period will be forfeited when making a purchase of an auto-renewing subscription. ***Manage your subscription directly from your iPhone*** Subscriptions can be managed by the user and auto-renewal can be turned off by going to the Account Settings: - Open the Settings app. - Tap your name. - Tap Subscriptions. - Tap the subscription that you want to manage. Privacy policy: <https://cleanup.photos/privacy> Terms of use: <https://cleanup.photos/terms>

☰ SCAN LOGS

Timestamp	Event	Error
2025-01-11 11:59:59	iOS Binary (IPA) Analysis Started	OK
2025-01-11 11:59:59	Generating Hashes	OK
2025-01-11 11:59:59	Extracting IPA	OK
2025-01-11 11:59:59	Unzipping	OK
2025-01-11 12:00:00	iOS File Analysis and Normalization	OK
2025-01-11 12:00:00	iOS Info.plist Analysis Started	OK
2025-01-11 12:00:00	Finding Info.plist in iOS Binary	OK

2025-01-11 12:00:00	Fetching Details from App Store: com.codeway.cleanerplus	OK
2025-01-11 12:00:01	Searching for secrets in plist files	OK
2025-01-11 12:00:01	Starting Binary Analysis	OK
2025-01-11 12:00:01	Dumping Classes from the binary	OK
2025-01-11 12:00:01	Running jtool against the binary for dumping classes	OK
2025-01-11 12:00:02	Library Binary Analysis Started	OK
2025-01-11 12:00:02	Analyzing Payload/Clean-Gallery.app/Frameworks/libswift_Concurrency.dylib	OK
2025-01-11 12:00:02	Framework Binary Analysis Started	OK
2025-01-11 12:00:02	Analyzing Payload/Clean-Gallery.app/Frameworks/RxCocoa.framework/RxCocoa	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/VHGradientView.framework/VHGradientView	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/Kingfisher.framework/Kingfisher	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/Differentiator.framework/Differentiator	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/FBSDKLoginKit.framework/FBSDKLoginKit	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/FBAEMKit.framework/FBAEMKit	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/SwiftUIIntrospect_2C5EC2718B657AE7_PackageProduct.framework/SwiftUIIntrospect_2C5EC2718B657AE7_PackageProduct	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/Lottie.framework/Lottie	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/ActiveLabel.framework/ActiveLabel	OK

2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/SwiftyRSA.framework/SwiftyRSA	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/Moya_64575493A_PackageProduct.framework/Moya_64575493A_PackageProduct	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/SwiftRichString.framework/SwiftRichString	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/FacebookBasics_-72B781E718BFD883_PackageProduct.framework/FacebookBasics_-72B781E718BFD883_PackageProduct	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/WidgetUI.framework/WidgetUI	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/RxRelay.framework/RxRelay	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/CocoaImageHashing.framework/CocoaImageHashing	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/Kronos.framework/Kronos	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/Mute.framework/Mute	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/AdjustSigSdk.framework/AdjustSigSdk	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/UI.framework/UI	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/FacebookLogin_-28D52AF5BD2BF5E0_PackageProduct.framework/FacebookLogin_-28D52AF5BD2BF5E0_PackageProduct	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/CerebroCoreKit_-2C6AF4AEEDCB3D7F_PackageProduct.framework/CerebroCoreKit_-2C6AF4AEEDCB3D7F_PackageProduct	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/NSObject_Rx.framework/NSObject_Rx	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/ADMosaicCollectionViewLayout.framework/ADMosaicCollectionViewLayout	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/FBSDKCoreKit.framework/FBSDKCoreKit	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/CWNetworkKit_-723357F909649548_PackageProduct.framework/CWNetworkKit_-723357F909649548_PackageProduct	OK

2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/UIScrollView_InfiniteScroll.framework/UIScrollView_InfiniteScroll	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/RxDataSources.framework/RxDataSources	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/FBSDKShareKit.framework/FBSDKShareKit	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/Adjust_171B82C01A32B1_PackageProduct.framework/Adjust_171B82C01A32B1_PackageProduct	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/FacebookAEM.framework/FacebookAEM	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/FacebookCore.framework/FacebookCore	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/PromiseKit.framework/PromiseKit	OK
2025-01-11 12:00:03	Analyzing Payload/Clean-Gallery.app/Frameworks/Core.framework/Core	OK
2025-01-11 12:00:16	Analyzing Payload/Clean-Gallery.app/Frameworks/Alamofire_-213FC01918BCE467_PackageProduct.framework/Alamofire_-213FC01918BCE467_PackageProduct	OK
2025-01-11 12:00:16	Analyzing Payload/Clean-Gallery.app/Frameworks/FBSDKCoreKit_Basics.framework/FBSDKCoreKit_Basics	OK
2025-01-11 12:00:16	Analyzing Payload/Clean-Gallery.app/Frameworks/FacebookShare_-28D4484CC79DB1E6_PackageProduct.framework/FacebookShare_-28D4484CC79DB1E6_PackageProduct	OK
2025-01-11 12:00:17	Analyzing Payload/Clean-Gallery.app/Frameworks/ThemeHelper.framework/ThemeHelper	OK
2025-01-11 12:00:17	Analyzing Payload/Clean-Gallery.app/Frameworks/RxSwift.framework/RxSwift	OK
2025-01-11 12:00:17	Extracting String Metadata	OK
2025-01-11 12:00:17	Extracting URL and Email from IPA	OK
2025-01-11 12:00:23	Performing Malware check on extracted domains	OK
2025-01-11 12:00:26	Fetching IPA icon path	OK

2025-01-11 12:00:28	Detecting Trackers from Domains	OK
2025-01-11 12:00:28	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.

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