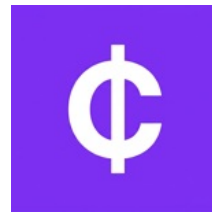




IOS STATIC ANALYSIS REPORT



 Centiv (1.1.0)

File Name: build-1774149202534.ipa

Identifier: com.centiv.app

Scan Date: March 22, 2026, 3:14 a.m.

App Security Score:

64/100 (LOW RISK)

Grade:



FINDINGS SEVERITY

 HIGH	 MEDIUM	 INFO	 SECURE	 HOTSPOT
0	4	1	1	1

FILE INFORMATION

File Name: build-1774149202534.ipa

Size: 21.03MB

MD5: 739f8c18b65689880638e8e90b0f4d65

SHA1: e4c1a8567c007bc2323b27085955f2ad0d7330c7

SHA256: 3c39a9bbf7bccf8f1c9a533671ae25bcb56f17a1804ed4df225d469fe4b26014

i APP INFORMATION

App Name: Centiv

App Type: Swift

Identifier: com.centiv.app

SDK Name: iphoneos26.2

Version: 1.1.0

Build: 25

Platform Version: 26.2

Min OS Version: 16.0

Supported Platforms: iPhoneOS,

Ad BINARY INFORMATION

Arch: ARM64

Sub Arch: CPU_SUBTYPE_ARM64_ALL

Bit: 64-bit

Endian: <

#CUSTOM URL SCHEMES

URL NAME	SCHEMES
None	com.googleusercontent.apps.696735421079-lbprm1a3i7kbaodasn94fit1i94hum78 com.googleusercontent.apps.696735421079-lj9co7clceptsd0m5j5ph60phguterco
None	exp+centiv

☰ APPLICATION PERMISSIONS

PERMISSIONS	STATUS	INFO	REASON IN MANIFEST
NSCameraUsageDescription	dangerous	Access the Camera.	Allow Centiv to access your camera
NSFaceIDUsageDescription	normal	Access the ability to authenticate with Face ID.	Used to authenticate your account securely.
NSMicrophoneUsageDescription	dangerous	Access microphone.	Centiv uses the microphone to capture your voice when asking Cent a question.

PERMISSIONS	STATUS	INFO	REASON IN MANIFEST
NSPhotoLibraryUsageDescription	dangerous	Access the user's photo library.	Centiv saves your Money Persona card to your camera roll so you can share it on Instagram, Snapchat, and more.
NSSpeechRecognitionUsageDescription	normal	Allow app to send user data to Apple's speech recognition servers.	Centiv uses speech recognition so you can ask Cent questions by voice instead of typing.

APP TRANSPORT SECURITY (ATS)

NO	ISSUE	SEVERITY	DESCRIPTION
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IPA BINARY CODE ANALYSIS

HIGH: 0 | WARNING: 2 | 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>
2	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.
3	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	True	info	The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.
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.

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
1	Payload/Centiv.app/Frameworks/React.framework/React	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>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>	<p>False warning</p> <p>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.</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
2	Payload/Centiv.app/Frameworks/hermes.framework/hermes	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>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>	<p>False warning</p> <p>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.</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
3	Payload/Centiv.app/Frameworks/ReactNativeDependencies.framework/ReactNativeDependencies	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>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>	<p>False warning</p> <p>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.</p>

NO	DYLIB/Framework	NX	STACK CANARY	ARC	RPATH	CODE SIGNATURE	ENCRYPTED	SYMBOLS STRIPPED
4	Payload/Centiv.app/Frameworks/LinkKit.framework/LinkKit	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>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>False warning</p> <p>This binary is not encrypted.</p>	<p>False warning</p> <p>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.</p>

</> CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES
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! OFAC SANCTIONED COUNTRIES

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

DOMAIN	COUNTRY/REGION
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🔍 DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
example.invalid	ok	No Geolocation information available.
centiv.up.railway.app	ok	IP: 66.33.22.136 Country: Canada Region: Ontario City: Etobicoke Latitude: 43.623768 Longitude: -79.559723 View: Google Map
docs.expo.dev	ok	IP: 104.18.5.104 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.apple.com	ok	IP: 23.61.213.25 Country: Sweden Region: Stockholms lan City: Stockholm Latitude: 59.332581 Longitude: 18.064899 View: Google Map
drafts.csswg.org	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
css-infos.net	ok	IP: 172.67.201.81 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
tools.ietf.org	ok	IP: 104.16.44.99 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
bugzilla.mozilla.org	ok	IP: 151.101.1.91 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
help.dottoro.com	ok	IP: 66.228.34.81 Country: United States of America Region: New Jersey City: Cedar Knolls Latitude: 40.821945 Longitude: -74.448891 View: Google Map
developer.mozilla.org	ok	IP: 151.101.193.91 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.googleapis.com	ok	IP: 142.251.45.10 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
docs.swmansion.com	ok	IP: 104.21.27.136 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
fonts.gstatic.com	ok	IP: 142.251.45.3 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
itunes.apple.com	ok	IP: 23.36.20.32 Country: United Arab Emirates Region: Al Fujayrah City: Al Fujayrah Latitude: 25.116409 Longitude: 56.341412 View: Google Map
classic-assets.eascdn.net	ok	IP: 104.18.1.204 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
expo.fyi	ok	IP: 216.150.16.129 Country: Canada Region: Ontario City: Etobicoke Latitude: 43.623768 Longitude: -79.559723 View: Google Map
www.sitepoint.com	ok	IP: 172.67.71.90 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
accounts.google.com	ok	IP: 192.178.164.84 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
centiv.app	ok	IP: 216.150.16.193 Country: Canada Region: Ontario City: Etobicoke Latitude: 43.623768 Longitude: -79.559723 View: Google Map
posthog.com	ok	IP: 216.150.1.1 Country: Canada Region: Ontario City: Etobicoke Latitude: 43.623768 Longitude: -79.559723 View: Google Map
development.plaid.com	ok	No Geolocation information available.
eu-assets.i.posthog.com.swmansion.workletscrenyreactnativereanimated	ok	No Geolocation information available.
ocsp.apple.com	ok	IP: 17.253.83.145 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map
crl.apple.com	ok	IP: 17.253.83.141 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map
tlftrtnopsloefkkgct.supabase.coercereferer-policyhttps	ok	No Geolocation information available.
phrogz.net	ok	IP: 209.133.222.46 Country: United States of America Region: Florida City: Tampa Latitude: 28.007360 Longitude: -82.515450 View: Google Map

DOMAIN	STATUS	GEOLOCATION
sandbox.plaid.com	ok	IP: 23.22.195.163 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
o38201.ingest.sentry.io	ok	IP: 34.160.81.0 Country: United States of America Region: Texas City: Houston Latitude: 29.941401 Longitude: -95.344498 View: Google Map
device.payfone.com	ok	IP: 75.2.36.251 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
production.plaid.com	ok	IP: 52.21.52.166 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
reactnavigation.org	ok	IP: 104.21.54.106 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
placeholder.base	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
www.w3.org	ok	IP: 104.18.22.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
yandex.com	ok	IP: 77.88.44.55 Country: Russian Federation Region: Moskva City: Moscow Latitude: 55.752220 Longitude: 37.615559 View: Google Map
clients3.google.com	ok	IP: 142.251.32.174 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
certs.apple.com	ok	IP: 17.253.83.145 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map
webkit.org	ok	IP: 17.33.192.58 Country: United States of America Region: California City: Cupertino Latitude: 37.316605 Longitude: -122.046486 View: Google Map
us.i.posthog.commitcallbackspace-sharparseskewyou	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
drafts.fxtf.org	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
github.com	ok	IP: 140.82.113.3 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
firebaseappcheck.googleapis.com	ok	IP: 142.251.40.106 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
eu.i.posthog.comcast-audio-variantcreative-commons-noncommercial-eu-west-1isfragmentpercentencode-commitbeforemutationeffectscreenpalfedexpo.polyfillfetchwithwindowlocationexithttps	ok	No Geolocation information available.
msdn.microsoft.com	ok	IP: 150.171.109.226 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map
react.dev	ok	IP: 76.76.21.164 Country: United States of America Region: California City: Walnut Latitude: 34.015400 Longitude: -117.858223 View: Google Map

DOMAIN	STATUS	GEOLOCATION
reactnative.dev	ok	IP: 13.52.188.95 Country: United States of America Region: California City: San Francisco Latitude: 37.774929 Longitude: -122.419418 View: Google Map
exp.host	ok	IP: 34.110.201.56 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
dev.to	ok	IP: 151.101.66.217 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

EMAILS

EMAIL	FILE
colas.charpentier079@gmail.com support@centiv.appstatedi react-native-screens@3.30 rdvornov@gmail.com you@example.commithook so@qslouqc.tcbhaimmia support@centiv.appstatefo	Centiv.app/main.jsbundle
3@9.rr	Centiv.app/Centiv

SCAN LOGS

Timestamp	Event	Error
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2026-03-22 03:14:41	iOS Binary (IPA) Analysis Started	OK
2026-03-22 03:14:41	Generating Hashes	OK
2026-03-22 03:14:41	Extracting IPA	OK
2026-03-22 03:14:41	Unzipping	OK
2026-03-22 03:14:42	iOS File Analysis and Normalization	OK
2026-03-22 03:14:42	iOS Info.plist Analysis Started	OK
2026-03-22 03:14:42	Finding Info.plist in iOS Binary	OK
2026-03-22 03:14:42	Fetching Details from App Store: com.centiv.app	OK
2026-03-22 03:14:42	Searching for secrets in plist files	OK
2026-03-22 03:14:42	Starting Binary Analysis	OK
2026-03-22 03:14:43	Dumping Classes from the binary	OK
2026-03-22 03:14:43	Running jtool against the binary for dumping classes	OK
2026-03-22 03:14:43	Library Binary Analysis Started	OK
2026-03-22 03:14:43	Framework Binary Analysis Started	OK
2026-03-22 03:14:43	Analyzing Payload/Centiv.app/Frameworks/React.framework/React	OK

2026-03-22 03:14:44	Analyzing Payload/Centiv.app/Frameworks/hermes.framework/hermes	OK
2026-03-22 03:14:44	Analyzing Payload/Centiv.app/Frameworks/ReactNativeDependencies.framework/ReactNativeDependencies	OK
2026-03-22 03:14:44	Analyzing Payload/Centiv.app/Frameworks/LinkKit.framework/LinkKit	OK
2026-03-22 03:14:44	Extracting String Metadata	OK
2026-03-22 03:14:44	Extracting URL and Email from IPA	OK
2026-03-22 03:14:49	Performing Malware check on extracted domains	OK
2026-03-22 03:14:52	Fetching IPA icon path	OK
2026-03-22 03:14:53	Detecting Trackers from Domains	OK
2026-03-22 03:14:53	Saving to Database	OK

Report Generated by - MobSF v4.4.6

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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