



IOS STATIC ANALYSIS REPORT



🍏 \$(PRODUCT_NAME)
(1.0)

File Name: Secured App.zip

Identifier: \$(PRODUCT_BUNDLE_IDENTIFIER)

Average CVSS Score: 0

App Security Score: 100/100 (LOW RISK)

Scan Date:

Feb. 14, 2021, 4:51 p.m.

FILE INFORMATION

File Name: Secured App.zip

Size: 5.29MB

MD5: 5337dd491684a59e43b79ab02e486548

SHA1: 37d2651875a047178cd82f5a0b82d5cc46f277d9

SHA256: fa05d3505c28985be3c1223d4e2d55e8a8ca833eeffe42d2c597142e04ddd6cf

APP INFORMATION

App Name: \$(PRODUCT_NAME)

App Type: Swift

Identifier: \$(PRODUCT_BUNDLE_IDENTIFIER)

SDK Name:

Version: 1.0

Build: 1

Platform Version:

Min OS Version:

Supported Platforms:

APPLICATION PERMISSIONS

PERMISSIONS	STATUS	DESCRIPTION	REASON IN MANIFEST
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PERMISSIONS	STATUS	DESCRIPTION	REASON IN MANIFEST
NSLocationWhenInUseUsageDescription	dangerous	Access location information when app is in the foreground.	Wyznaczanie lokalizacji

</> CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES
1	Sensitive data shouldn't be included in backups generated by the mobile operating system.	secure	CVSS V2: 0 (info) OWASP MASVS: MSTG-STORAGE-8	Secured App/Managers/KeychainWrapper/KeychainOperations.swift
2	This App may have Jailbreak detection capabilities.	secure	CVSS V2: 0 (info) OWASP MASVS: MSTG-RESILIENCE-1	Secured App/Managers/ReverseEngineering/ReverseEngineering.swift
3	This App may have Simulator detection capabilities.	secure	CVSS V2: 0 (info) OWASP MASVS: MSTG-RESILIENCE-5	Secured App/Managers/EmulatorDetection/EmulatorDetectionService.swift

🔍 DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
image.tmdb.org	good	IP: 99.86.189.16 Country: United States of America Region: Virginia City: Dulles Latitude: 38.951668 Longitude: -77.448059 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.gravatar.com	good	IP: 192.0.73.2 Country: United States of America Region: California City: San Francisco Latitude: 37.748425 Longitude: -122.413673 View: Google Map
api.themoviedb.org	good	IP: 204.246.190.6 Country: Germany Region: Hessen City: Frankfurt am Main Latitude: 50.11552 Longitude: 8.68417 View: Google Map
github.com	good	IP: 140.82.113.3 Country: United States of America Region: California City: San Francisco Latitude: 37.7757 Longitude: -122.395203 View: Google Map

URLS

URL	FILE
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Managers/ReverseEngineering/._ReverseEngineering.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Managers/FishHookChecker/._FishHookChecker.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Managers/Configurator/._Configurator.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Managers/LocationManager/._LocationManager.swift

URL	FILE
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Managers/Authentication/._AuthenticationManager.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Managers/KeychainWrapper/._KeychainWrapper.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Managers/KeychainWrapper/._KeychainOperations.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Utils/._SelfConfiguringCell.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._ProductionCountry.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._RequestToken.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Gravatar.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Session.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._MovieDetails.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Credits.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Backdrop.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Genre.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._ProductionCompany.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Cast.swift

URL	FILE
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Crew.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._SpokenLanguage.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Movies.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Models/._Account.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Supporting Files/._SceneDelegate.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Networking/Manager/._NetworkManager.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Networking/EndPoint/._SearchService.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Networking/Service/._Parameters.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Networking/Service/._HTTPTask.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Networking/Service/._HTTPMethod.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Networking/Service/._HTTPHeaders.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Networking/Service/._EndPointType.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Cells/._MoviesBannerCell.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Cells/._CastCell.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Cells/._MoviesCarouselCell.swift

URL	FILE
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Cells/._TextCell.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Cells/._MoviesListCell.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Cells/._BackdropBannerCell.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/ProfileView/._ProfileViewController.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Components/._UITextFieldPadding.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Headers/._MainHeader.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/Headers/._SectionHeader.swift
data:kMDLabel_22h254szpzt7wt2fx5ytpetrkq	__MACOSX/Secured App/Views/LoginView/._LoginViewController.swift
https://github.com/TannerJin/anti-fishhook	Secured App/Managers/FishHookChecker/FishHookChecker.swift
https://api.themoviedb.org/3/ https://image.tmdb.org/t/p/w780 https://image.tmdb.org/t/p/original https://www.gravatar.com/avatar/	Secured App/Managers/Configurator/Configurator.swift

App Security Score Calculation

Every app is given an ideal score of 100 to begin with.

For every findings with severity **high** we reduce 15 from the score.

For every findings with severity **warning** we reduce 10 from the score.

For every findings with severity **good** we add 5 to the score.

If the calculated score is greater than 100, then the app security score is considered as 100.

And if the calculated score is less than 0, then the app security score is considered as 10.

Risk Calculation

APP SECURITY SCORE	RISK
0 - 15	CRITICAL
16 - 40	HIGH
41 - 70	MEDIUM
71 - 100	LOW

Report Generated by - MobSF v3.3.1 Beta

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

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