



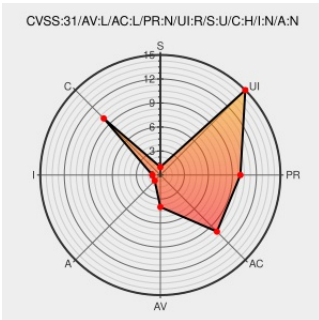
Last Modified on: 04/07/2021 03:17:00 PM UTC

CVE-2020-27937

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of [Mac Os X](#) from [Apple](#) contain the following vulnerability:

A logic issue was addressed with improved state management. This issue is fixed in macOS Big Sur 11.2, Security Update 2021-001 Catalina, Security Update 2021-001 Mojave, macOS Big Sur 11.0.1. A malicious application may be able to access private information.

CVE-2020-27937 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - macOS version < 11.0

Affected Vendor/Software: **Apple - macOS** version < 11.2

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link

About the security content of macOS Big Sur 11.0.1 - Apple Support

[support.apple.com](https://support.apple.com/text/html)
text/html

🍏 MISC
support.apple.com/en-us/HT211931

About the security content of macOS Big Sur 11.2, Security Update 2021-001 Catalina, Security Update 2021-001 Mojave - Apple Support

[support.apple.com](https://support.apple.com/text/html)
text/html

🍏 MISC
support.apple.com/en-us/HT212147

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
cpe:2.3:o:apple:mac_os_x.*.*.*.*.*.*.*.*.*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
🐦 @CVEreport	CVE-2020-27937 : A logic issue was addressed with improved state management. This issue is fixed in macOS Big Sur 1... twitter.com/i/web/status/1...	2021-04-02 18:10:02

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