

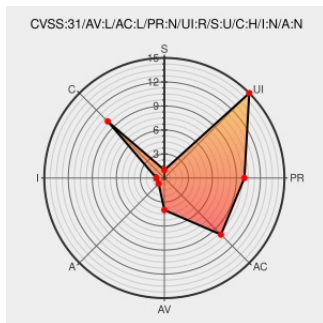


CVE-2019-8850

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CVE-2019-8850

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ipados](#) from [Apple](#) contain the following vulnerability:

An out-of-bounds read was addressed with improved input validation. This issue is fixed in macOS Catalina 10.15, iOS 13.1 and iPadOS 13.1, tvOS 13, macOS Catalina 10.15.1, Security Update 2019-001, and Security Update 2019-006, watchOS 6. Processing a maliciously crafted audio file may disclose restricted memory.

CVE-2019-8850 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version < 13.1

Affected Vendor/Software: **Apple** - **tvOS** version < 13

Affected Vendor/Software: **Apple** - **watchOS** version < 6

Affected Vendor/Software: **Apple** - **macOS** version < 10.15

Affected Vendor/Software: **Apple** - **macOS** version < 10.15

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

impact	impact	impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
About the security content of macOS Catalina 10.15 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210634
About the security content of watchOS 6 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210607
About the security content of macOS Catalina 10.15.1, Security Update 2019-001, and Security Update 2019-006 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210722
About the security content of iOS 13.1 and iPadOS 13.1 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210603
About the security content of tvOS 13 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210604

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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	Ipados	All	All	All	All
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All

Operating System	Apple	Tvos	All	All	All	All
cpe:2.3:o:apple:ipados:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:ipados:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:iphone_os:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:iphone_os:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:mac_os_x:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:mac_os_x:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:tvos:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:tvos:*.*.*.*.*.*.*.*:						

No vendor comments have been submitted for this CVE

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