



CVE-2021-30831

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

CVSS:31/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N



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 tvOS 15, watchOS 8, iOS 15 and iPadOS 15. Processing a maliciously crafted font may result in the disclosure of process memory.

CVE-2021-30831 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 < 15

Affected Vendor/Software: **Apple** - **tvOS** version < 15

Affected Vendor/Software: **Apple** - **watchOS** version < 8

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 tvOS 15 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212815
About the security content of iOS 15 and iPadOS 15 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212814
About the security content of watchOS 8 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212819
About the security content of macOS Monterey 12.0.1 - Apple Support	support.apple.com text/html	 CONFIRM support.apple.com/kb/HT212869

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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	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
cpe:2.3:o:apple:ipados:*:*:*:*:*.*						
cpe:2.3:o:apple:iphone_os:*:*:*:*:*.*						
cpe:2.3:o:apple:macos:*:*:*:*:*.*						
cpe:2.3:o:apple:tvos:*:*:*:*:*.*						
cpe:2.3:o:apple:watchos:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @management_sun	IT Risk:(ALERT)Apple.Multiple vulnerabilities in watchOS -4/5 CVE-2021-30835 CVE-2021-30834 CVE-2021-30831 CVE-2021-30832 twitter.com/i/web/status/1...	2021-10-27 13:08:22
 @CVEreport	CVE-2021-30831 : An out-of-bounds read was addressed with improved input validation. This	2021-10-28

 @CVEreport	CVE-2021-00001: An out of bounds read was addressed with improved input validation. This issue is fixed in tvOS 15... twitter.com/i/web/status/1...	2021-10-28 19:11:40
 @0_exploit	CVE-2021-30831 dlvr.it/SBTp59	2021-10-28 20:33:08

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