CVE-2021-30831

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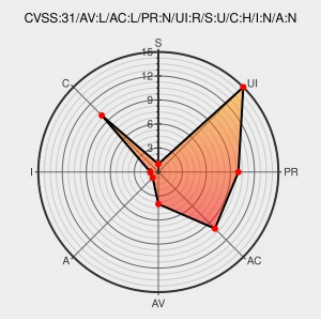
CVE-2021-30831

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 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… 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-2021-30831 : 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

← Previous ID

Next ID→