

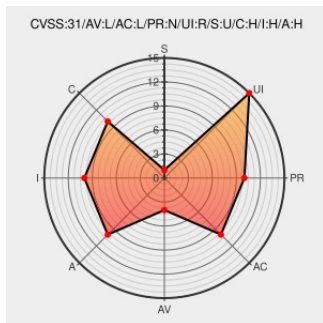


CVE-2021-30840

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CVE-2021-30840

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

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

This issue was addressed with improved checks. This issue is fixed in tvOS 15, watchOS 8, iOS 15 and iPadOS 15. Processing a maliciously crafted dfont file may lead to arbitrary code execution.

CVE-2021-30840 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** 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: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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:Apple.iOS 14.8.1,iPadOS 14.8.1,iOS 15,iPadOS 15に複数の脆弱性 -5/6 CVE-2021-30841 CVE-2021-30840 CVE-2021-30838 CV... twitter.com/i/web/status/1...	2021-10-27 07:49:29
	IT Risk:AppIT Risk:Apple Multiple vulnerabilities on tvOS -4/4 CVE-2021-30840 CVE-2021-30837	2021-10-27

	@management_sun	CVE-2021-30836 CVE-202... twitter.com/i/web/status/1...	2021-10-27 12:53:55
	@CVEreport	CVE-2021-30840 : This issue was addressed with improved checks. This issue is fixed in tvOS 15, watchOS 8, iOS 15 a... twitter.com/i/web/status/1...	2021-10-28 19:13:10
	@0_exploit	CVE-2021-30840 dlvr.it/SBTp9D	2021-10-28 20:33:13
	@vuldb	Apple iOS/iPadOS FontParser Remote Code Execution [CVE-2021-30840] vuldb.com/?id.185713	2021-10-29 08:17:02

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