



CVE-2020-9972

Published on: 12/08/2020 12:00:00 AM UTC

Last Modified on: 09/22/2021 02:22:00 PM UTC

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

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

A buffer overflow issue was addressed with improved memory handling. This issue is fixed in iOS 14.0 and iPadOS 14.0. Processing a maliciously crafted USD file may lead to unexpected application termination or arbitrary code execution.

CVE-2020-9972 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 < 14.0

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 macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/kb/HT212011

EXERCISE 1

🍏 [MISC support.apple.com/en-us/HT211850](https://support.apple.com/en-us/HT211850)

support.apple.com
text/html

🍏 CONFIRM
support.apple.com/kb/HT212005

support.apple.com
text/html

🍏 CONFIRM
support.apple.com/kb/HT212003

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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	Ipad Os	All	All	All	All
Operating System	Apple	Ipad Os	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	Macos	All	All	All	All
Operating System	Apple	Mac Os	All	All	All	All
Operating System	Apple	Mac Os	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
cpe:2.3:o:apple:ipad_os:*****:						
cpe:2.3:o:apple:ipad_os:*****:						
cpe:2.3:o:apple:iphone_os:*****:						
cpe:2.3:o:apple:iphone_os:*****:						
cpe:2.3:o:apple:macos:*****:						
cpe:2.3:o:apple:mac_os:*****:						
cpe:2.3:o:apple:mac_os:*****:						
cpe:2.3:o:apple:tvos:*****:						

No vendor comments have been submitted for this CVE

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