



CVE-2021-30883

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-30883
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-24 19:15:00 UTC
Updated	2023-11-07 03:33:00 UTC
Description	A memory corruption issue was addressed with improved memory handling. This issue is fixed in iOS 15.0.2 and iPadOS 1

Risk And Classification

EPSS: 0.004950000 probability, percentile 0.656660000 (date 2026-04-01)

CISA KEV: Listed on 2022-05-23; due 2022-06-13; ransomware use Unknown

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	Apple
Product	Multiple Products
Name	Apple Multiple Products Memory Corruption Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2021-30883

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	15.0	All	All	All
Operating System	Apple	Ipados	15.0.1	All	All	All
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Ipad Os	15.0	All	All	All
Operating System	Apple	Ipad Os	15.0.1	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	15.0	All	All	All
Operating System	Apple	Iphone Os	15.0.1	All	All	All

Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Macos	12.0	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

References

Reference	Source	Link	Tags
About the security content of iOS 14.8.1 and iPadOS 14.8.1 - Apple Support		support.apple.com	
About the security content of iOS 15.0.2 and iPadOS 15.0.2 - Apple Support		support.apple.com	
About the security content of macOS Monterey 12.0.1 - Apple Support		support.apple.com	
About the security content of macOS Big Sur 11.6.1 - Apple Support	MISC	support.apple.com	
About the security content of watchOS 8.1 - Apple Support	MISC	support.apple.com	
About the security content of tvOS 15.1 - Apple Support		support.apple.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

375992 Apple MacOS Big Sur 11.6.1 Not Installed (HT212872)
376012 Apple MacOS Monterey 12.0.1 Not Installed (HT212869)
610371 Apple iOS 15.0.2 and iPadOS 15.0.2 Security Update Missing
610377 Apple iOS 14.8.1 and iPadOS 14.8.1 Security Update Missing (HT212868)

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