



Apple Multiple Products Memory Corruption Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2024-23296
State	PUBLISHED
Assigner	Unknown
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-03-05 20:16:00 UTC
Updated	2024-03-19 01:00:00 UTC
Description	Apple iOS, iPadOS, macOS, tvOS, and watchOS RTKit contain a memory corruption vulnerability that allows an attacker wi

Risk And Classification

EPSS: 0.001690000 probability, percentile 0.379680000 (date 2026-04-01)

CISA KEV: Listed on 2024-03-06; due 2024-03-27; 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 mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	https://support.apple.com/en-us/HT214081 , https://support.apple.com/en-us/HT214082 , https://support.apple.com/en-us/HT214084 , https://support.apple.com/en-us/HT214086 , https://support.apple.com/en-us/HT214088 ; https://nvd.nist.gov/vuln/detail/CVE-2024-23296

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipad 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	TvOS	All	All	All	All
Operating System	Apple	VisionOS	All	All	All	All
Operating System	Apple	WatchOS	All	All	All	All

References

Reference	Source	Link	Tags
seclists.org/fulldisclosure/2024/Mar/18		seclists.org	
seclists.org/fulldisclosure/2024/Mar/26		seclists.org	
support.apple.com/en-us/HT214081		support.apple.com	
support.apple.com/kb/HT214086		support.apple.com	Vendor Advisory
support.apple.com/kb/HT214084		support.apple.com	Vendor Advisory
seclists.org/fulldisclosure/2024/Mar/24		seclists.org	
seclists.org/fulldisclosure/2024/Mar/21		seclists.org	
support.apple.com/kb/HT214088		support.apple.com	Vendor Advisory
seclists.org/fulldisclosure/2024/Mar/25		seclists.org	
support.apple.com/kb/HT214087		support.apple.com	Vendor Advisory
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

[379478](#) Apple macOS Sonoma 14.4 Not Installed (HT214084)

[610549](#) Apple iOS 17.4 and iPadOS 17.4 Security Update Missing

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report