



CVE-2024-23208

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

Summary

CVE	CVE-2024-23208
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-23 01:15:10 UTC
Updated	2026-04-02 19:16:55 UTC
Description	The issue was addressed with improved memory handling. This issue is fixed in iOS 17.3 and iPadOS 17.3, macOS Sonoma 14.3, and tvOS 17.3.

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS: 3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: NVD-CWE-noinfo | CWE-94 | An app may be able to execute arbitrary code with kernel privileges | CWE-94 CWE-94 Improper Control of Generation of Code ('Code Injection')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apple	IOS And IPadOS	affected 17.3 custom	Not specified
CNA	Apple	MacOS	affected 14.3 custom	Not specified
CNA	Apple	TvOS	affected 17.3 custom	Not specified
CNA	Apple	WatchOS	affected 10.3 custom	Not specified

References

Reference	Source	Link	Tags
Full Disclosure: APPLE-SA-01-22-2024-8 watchOS 10.3	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Third Party
Full Disclosure: APPLE-SA-01-22-2024-9 tvOS 17.3	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Third Party
support.apple.com/en-us/HT214055	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Release
support.apple.com/en-us/120306	product-security@apple.com	support.apple.com	
support.apple.com/en-us/120304	product-security@apple.com	support.apple.com	
support.apple.com/en-us/120309	product-security@apple.com	support.apple.com	
support.apple.com/kb/HT214055	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
seclists.org/fulldisclosure/2024/Jan/33	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Third Party
support.apple.com/kb/HT214061	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/120311	product-security@apple.com	support.apple.com	
support.apple.com/en-us/HT214061	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Release
Full Disclosure: APPLE-SA-01-22-2024-5 macOS Sonoma 14.3	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Third Party
support.apple.com/en-us/HT214060	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Release

support.apple.com/en-us/HT214059	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Release
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[379299](#) Apple macOS Sonoma 14.3 Not Installed (HT214061)

[610538](#) Apple iOS 17.3 and iPadOS 17.3 Security Update Missing (HT214059)

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