



# CVE-2024-0258

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

## Summary

<b>CVE</b>	CVE-2024-0258
<b>State</b>	PUBLISHED
<b>Assigner</b>	apple
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-03-08 02:15:47 UTC
<b>Updated</b>	2026-04-02 19:16:53 UTC
<b>Description</b>	The issue was addressed with improved memory handling. This issue is fixed in iOS 17.4 and iPadOS 17.4, macOS Sonoma 14.4, and tvOS 17.4.

## Risk And Classification

**Primary CVSS:** v3.1 8.6 HIGH from nvd@nist.gov

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

**Problem Types:** NVD-CWE-noinfo | CWE-284 | An app may be able to execute arbitrary code out of its sandbox or with certain elevated privileges | CWE-284 CWE-284 Improper Access Control

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.6	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:C/C:H/I:H/A:H
3.1	ADP	DECLARED	8.2	HIGH	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.2	HIGH	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

### 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	Watchos	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apple	IOS And IPadOS	affected 17.4 custom	Not specified
CNA	Apple	MacOS	affected 14.4 custom	Not specified
CNA	Apple	TvOS	affected 17.4 custom	Not specified
CNA	Apple	WatchOS	affected 10.4 custom	Not specified
ADP	Apple	Tvos	affected 17.4 custom	Not specified
ADP	Apple	Macos	affected 14.4 custom	Not specified
ADP	Apple	Watchos	affected 10.4 custom	Not specified
ADP	Apple	Iphone Os	affected 17.4 custom	Not specified
ADP	Apple	Ipad Os	affected 17.4 custom	Not specified

### References

Reference	Source	Link	Tags
support.apple.com/kb/HT214088	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/120895	product-security@apple.com	support.apple.com	
seclists.org/fulldisclosure/2024/Mar/21	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List
support.apple.com/en-us/120881	product-security@apple.com	support.apple.com	
support.apple.com/en-us/HT214084	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
seclists.org/fulldisclosure/2024/Mar/25	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List
support.apple.com/en-us/HT214086	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
seclists.org/fulldisclosure/2024/Mar/24	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List

support.apple.com/kb/HT214081	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/120893	product-security@apple.com	support.apple.com	
support.apple.com/kb/HT214086	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/kb/HT214084	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/120882	product-security@apple.com	support.apple.com	
support.apple.com/en-us/HT214088	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
support.apple.com/en-us/HT214081	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

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

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