



# CVE-2024-23247

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

## Summary

<b>CVE</b>	CVE-2024-23247
<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 02:15:48 UTC
<b>Updated</b>	2026-04-02 19:17:05 UTC
<b>Description</b>	The issue was addressed with improved memory handling. This issue is fixed in macOS Monterey 12.7.4, macOS Sonoma

## 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-77 | Processing a file may lead to unexpected app termination or arbitrary code execution | CWE-77 CWE-77 Improper Neutralization of Special Elements used in a Command ('Command 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	Macos	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apple	MacOS	affected 12.7.4 custom	Not specified
CNA	Apple	MacOS	affected 13.6.5 custom	Not specified
CNA	Apple	MacOS	affected 14.4 custom	Not specified
ADP	Apple	Macos	affected 12.7.4 custom	Not specified
ADP	Apple	Macos	affected 13.0 13.6.5 custom	Not specified
ADP	Apple	Macos	affected 14.0 14.4 custom	Not specified

### References

Reference	Source	Link	Tags
support.apple.com/en-us/120895	product-security@apple.com	support.apple.com	
support.apple.com/kb/HT214085	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/HT214085	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
seclists.org/fulldisclosure/2024/Mar/21	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List
support.apple.com/en-us/HT214084	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
support.apple.com/kb/HT214083	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/HT214083	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
support.apple.com/en-us/120884	product-security@apple.com	support.apple.com	
seclists.org/fulldisclosure/2024/Mar/22	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List
support.apple.com/en-us/120886	product-security@apple.com	support.apple.com	
seclists.org/fulldisclosure/2024/Mar/23	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List
support.apple.com/kb/HT214084	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
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

[379476](#) Apple macOS Ventura 13.6.5 Not Installed (HT214085)

[379477](#) Apple macOS Monterey 12.7.4 Not Installed (HT214083)

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

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