



CVE-2024-23216

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Summary

CVE	CVE-2024-23216
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-03-08 02:15:47 UTC
Updated	2026-04-02 19:16:58 UTC
Description	A path handling issue was addressed with improved validation. This issue is fixed in macOS Monterey 12.7.4, macOS Sonoma 14.0, and macOS Sequoia 15.0.

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from nvd@nist.gov

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

Problem Types: CWE-22 | An app may be able to overwrite arbitrary files | CWE-22 CWE-22
Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.1	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:H
3.1	ADP	DECLARED	6.7	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	6.7	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/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

None

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/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 12.0 12.7 custom	Not specified
ADP	Apple	Macos	affected 13.0 13.6 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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