



CVE-2024-27853

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

Summary

CVE	CVE-2024-27853
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-07-29 23:15:10 UTC
Updated	2026-04-02 19:17:33 UTC
Description	This issue was addressed with improved checks. This issue is fixed in macOS Sonoma 14.4. A maliciously crafted ZIP arch

Risk And Classification

Primary CVSS: v3.1 4.4 MEDIUM from nvd@nist.gov

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

EPSS: 0.000250000 probability, percentile 0.068830000 (date 2026-04-07)

Problem Types: NVD-CWE-noinfo | CWE-290 | A maliciously crafted ZIP archive may bypass Gatekeeper checks | CWE-290 CWE-290 Authentication Bypass by Spoofing

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	4.4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:N
3.1	ADP	DECLARED	4.4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	4.4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

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 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/en-us/HT214084	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Release Notes, Vendor Advisory
support.apple.com/kb/HT214084	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Release Notes, 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.

There are currently no legacy QID mappings associated with this CVE.

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