



# CVE-2024-40841

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

## Summary

<b>CVE</b>	CVE-2024-40841
<b>State</b>	PUBLISHED
<b>Assigner</b>	apple
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-09-17 00:15:48 UTC
<b>Updated</b>	2026-04-02 19:17:55 UTC
<b>Description</b>	An out-of-bounds write issue was addressed with improved bounds checking. This issue is fixed in macOS Sequoia 15, ma

## Risk And Classification

**Primary CVSS:** v3.1 5.5 MEDIUM from nvd@nist.gov

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

**EPSS:** 0.000380000 probability, percentile 0.116460000 (date 2026-04-02)

**Problem Types:** CWE-787 | CWE-400 | Processing a maliciously crafted video file may lead to unexpected app termination | CWE-400 CWE-400 Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/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

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/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 14.7 custom	Not specified
CNA	Apple	MacOS	affected 15 custom	Not specified
ADP	Apple	Macos	affected 14.7 custom	Not specified
ADP	Apple	Macos	affected 15 custom	Not specified

### References

Reference	Source	Link	Tags
support.apple.com/en-us/121238	product-security@apple.com	support.apple.com	Vendor Advisory
seclists.org/fulldisclosure/2024/Sep/33	af854a3a-2127-422b-91ae-364da2661108	seclists.org	
support.apple.com/en-us/121247	product-security@apple.com	support.apple.com	Vendor Advisory
seclists.org/fulldisclosure/2024/Sep/40	af854a3a-2127-422b-91ae-364da2661108	seclists.org	
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.

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of The MITRE Corporation and the authoritative source of CVE content is MITRE's CVE web site. This site includes MITRE data granted under the following license.

CVE.report and Source URL Uptime Status status.cve.report

