



# CVE-2024-44308

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

## Summary

<b>CVE</b>	CVE-2024-44308
<b>State</b>	PUBLISHED
<b>Assigner</b>	apple
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-11-20 00:15:17 UTC
<b>Updated</b>	2026-04-03 11:43:36 UTC
<b>Description</b>	The issue was addressed with improved checks. This issue is fixed in Safari 18.1.1, iOS 17.7.2 and iPadOS 17.7.2, iOS 18

## Risk And Classification

**Primary CVSS:** v3.1 8.8 HIGH from nvd@nist.gov

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

**EPSS:** 0.015890000 probability, percentile 0.816670000 (date 2026-04-21)

**CISA KEV:** Listed on 2024-11-21; due 2024-12-12; ransomware use Unknown

**Problem Types:** NVD-CWE-noinfo | Processing maliciously crafted web content may lead to arbitrary code execution. Apple is aware of a report that this issue may have been actively exploited on Intel-based Mac systems. | CWE-noinfo Not enough information

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### CISA Known Exploited Vulnerability

<b>Vendor</b>	Apple
<b>Product</b>	Multiple Products
<b>Name</b>	Apple Multiple Products Code Execution Vulnerability
<b>Required Action</b>	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
<b>Notes</b>	<a href="https://support.apple.com/en-us/121752">https://support.apple.com/en-us/121752</a> , <a href="https://support.apple.com/en-us/121753">https://support.apple.com/en-us/121753</a> , <a href="https://support.apple.com/en-us/121754">https://support.apple.com/en-us/121754</a> , <a href="https://support.apple.com/en-us/121755">https://support.apple.com/en-us/121755</a> , <a href="https://support.apple.com/en-us/121756">https://support.apple.com/en-us/121756</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2024-44308">https://nvd.nist.gov/vuln/detail/CVE-2024-44308</a>

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apple	Safari	affected 18.1.1 custom	Not specified
CNA	Apple	IOS And iPadOS	affected 17.7.2 custom	Not specified
CNA	Apple	IOS And iPadOS	affected 18.1.1 custom	Not specified
CNA	Apple	MacOS	affected 15.1.1 custom	Not specified
CNA	Apple	VisionOS	affected 2.1.1 custom	Not specified
ADP	Apple	Safari	affected 18.1 custom	Not specified
ADP	Apple	Macos	affected 15.1 custom	Not specified
ADP	Apple	Visionos	affected 2.1 custom	Not specified
ADP	Apple	Iphone Os	affected 17.7 custom	Not specified
ADP	Apple	Iphone Os	affected 18.0 18.1 custom	Not specified
ADP	Apple	Iphone Os	affected 17.7 custom	Not specified
ADP	Apple	Iphone Os	affected 18.0 18.1 custom	Not specified

ADP	Apple	Ipad Os	affected 17.7 custom	Not specified
ADP	Apple	Ipad Os	affected 18.0 18.1 custom	Not specified
ADP	Apple	Ipad Os	affected 17.7 custom	Not specified
ADP	Apple	Ipad Os	affected 18.0 18.1 custom	Not specified

## References

Reference	Source	Link	Tags
support.apple.com/en-us/121756	product-security@apple.com	<a href="https://support.apple.com">support.apple.com</a>	Vendor Adv
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353bcc0	<a href="https://www.cisa.gov">www.cisa.gov</a>	US Govern
seclists.org/fulldisclosure/2024/Nov/16	af854a3a-2127-422b-91ae-364da2661108	<a href="https://seclists.org">seclists.org</a>	Mailing List
support.apple.com/en-us/121754	product-security@apple.com	<a href="https://support.apple.com">support.apple.com</a>	Vendor Adv
support.apple.com/en-us/121752	product-security@apple.com	<a href="https://support.apple.com">support.apple.com</a>	Vendor Adv
support.apple.com/en-us/121753	product-security@apple.com	<a href="https://support.apple.com">support.apple.com</a>	Vendor Adv
lists.debian.org/debian-lts-announce/2024/12/msg00003.html	af854a3a-2127-422b-91ae-364da2661108	<a href="https://lists.debian.org">lists.debian.org</a>	Mailing List
support.apple.com/en-us/121755	product-security@apple.com	<a href="https://support.apple.com">support.apple.com</a>	Vendor Adv
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, e
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="https://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

## Additional Advisory Data

Source	Time	Event
ADP	2024-11-21T00:00:00.000Z	CVE-2024-44308 added to CISA KEV

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

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