CVE-2024-27850

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2024-27850
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-06-10 21:15:51 UTC
Updated	2026-04-02 19:17:33 UTC
Description	This issue was addressed with improvements to the noise injection algorithm. This issue is fixed in Safari 17.5, iOS 17.5 an

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.010580000 probability, percentile 0.775690000 (date 2026-04-07)

Problem Types: NVD-CWE-noinfo | CWE-359 | A maliciously crafted webpage may be able to fingerprint the user | CWE-359 CWE-359 Exposure of Private Personal Information to an Unauthorized Actor

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N
3.1	ADP	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Apple	Visionos	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apple	Safari	affected 17.5 custom	Not specified
CNA	Apple	IOS And IPadOS	affected 17.5 custom	Not specified
CNA	Apple	MacOS	affected 14.5 custom	Not specified
CNA	Apple	VisionOS	affected 1.2 custom	Not specified
ADP	Apple	Visionos	affected 1.2 custom	Not specified
ADP	Apple	Macos	affected 14.5 custom	Not specified
ADP	Apple	Safari	affected 17.5 custom	Not specified
ADP	Apple	Iphone Os	affected 17.5 custom	Not specified
ADP	Apple	Ipad Os	affected 17.5 custom	Not specified

References

Reference	Source	Link	Tags
support.apple.com/en-us/HT214106	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
support.apple.com/en-us/120906	product-security@apple.com	support.apple.com	
support.apple.com/kb/HT214106	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
seclists.org/fulldisclosure/2024/Jun/5	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List, Third Party Advisory
support.apple.com/en-us/120903	product-security@apple.com	support.apple.com	
support.apple.com/kb/HT214108	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/HT214101	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory

support.apple.com/en-us/HT214108	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
support.apple.com/en-us/HT214103	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Vendor Advisory
support.apple.com/kb/HT214101	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/120896	product-security@apple.com	support.apple.com	
support.apple.com/en-us/120905	product-security@apple.com	support.apple.com	
support.apple.com/kb/HT214103	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.

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