



Apple Multiple Products WebKit Type Confusion Vulnerability

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

Summary

CVE	CVE-2024-23222
State	PUBLISHED
Assigner	Unknown
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-23 01:15:00 UTC
Updated	2024-02-06 02:15:00 UTC
Description	Apple iOS, iPadOS, macOS, tvOS, and Safari WebKit contain a type confusion vulnerability that leads to code execution w

Risk And Classification

EPSS: 0.006230000 probability, percentile 0.700640000 (date 2026-04-01)

CISA KEV: Listed on 2024-01-23; due 2024-02-13; ransomware use Unknown

Problem Types: CWE-843

CISA Known Exploited Vulnerability

Vendor	Apple
Product	Multiple Products
Name	Apple Multiple Products WebKit Type Confusion Vulnerability
Required Action	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	https://support.apple.com/en-us/HT214055 , https://support.apple.com/en-us/HT214056 , https://support.apple.com/en-us/HT214057 , https://support.apple.com/en-us/HT214058 , https://support.apple.com/en-us/HT214059 , https://support.apple.com/en-us/HT214061 , https://support.apple.com/en-us/HT214063 ; https://nvd.nist.gov/vuln/detail/CVE-2024-23222

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
Operating System	Apple	Safari	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All

References

Reference	Source	Link	Tags
seclists.org/fulldisclosure/2024/Jan/27		seclists.org	Third Party Advisory
Full Disclosure: APPLE-SA-02-02-2024-1 visionOS 1.0.2		seclists.org	
support.apple.com/en-us/HT214055		support.apple.com	Release Notes, Vendor
support.apple.com/en-us/HT214056		support.apple.com	Release Notes, Vendor
support.apple.com/en-us/HT214057		support.apple.com	Release Notes, Vendor
Full Disclosure: APPLE-SA-01-22-2024-9 tvOS 17.3		seclists.org	Third Party Advisory
oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2024-0001		www.openwall.com	
Full Disclosure: APPLE-SA-01-22-2024-5 macOS Sonoma 14.3		seclists.org	Third Party Advisory
seclists.org/fulldisclosure/2024/Jan/37		seclists.org	Third Party Advisory
seclists.org/fulldisclosure/2024/Jan/33		seclists.org	Third Party Advisory
support.apple.com/en-us/HT214063		support.apple.com	Release Notes, Vendor
support.apple.com/en-us/HT214058		support.apple.com	Release Notes, Vendor
seclists.org/fulldisclosure/2024/Jan/38		seclists.org	Third Party Advisory
seclists.org/fulldisclosure/2024/Jan/34		seclists.org	Third Party Advisory
support.apple.com/en-us/HT214059		support.apple.com	Release Notes, Vendor
support.apple.com/en-us/HT214061		support.apple.com	Release Notes, Vendor
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [200105](#) Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-6631-1)
- [284906](#) Fedora Security Update for webkitgtk (FEDORA-2024-ca3f071aea)
- [284994](#) Fedora Security Update for webkitgtk (FEDORA-2024-97faaca23d)
- [357104](#) Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2024-2434
- [379297](#) Apple Safari Multiple Vulnerabilities (HT214056)
- [379298](#) Apple macOS Ventura 13.6.4 Not Installed (HT214058)
- [379299](#) Apple macOS Sonoma 14.3 Not Installed (HT214061)
- [379300](#) Apple macOS Monterey 12.7.3 Not Installed (HT214057)

6000472 Debian Security Update for webkit2gtk (DSA 5618-1)
610538 Apple iOS 17.3 and iPadOS 17.3 Security Update Missing (HT214059)
610539 Apple iOS 16.7.5 and iPadOS 16.7.5 Security Update Missing (HT214063)
755687 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2024:0301-1)
755770 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2024:0519-1)
755789 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2024:0545-1)
755802 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2024:0548-1)

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