



Apple Multiple Products WebKit Memory Corruption Vulnerability

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

Summary

CVE	CVE-2023-42917
State	RESERVED
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-30 23:15:00 UTC
Updated	2024-01-26 17:15:00 UTC
Description	Apple iOS, iPadOS, macOS, and Safari WebKit contain a memory corruption vulnerability that leads to code execution whe

Risk And Classification

EPSS: 0.000680000 probability, percentile 0.208690000 (date 2026-04-01)

CISA KEV: Listed on 2023-12-04; due 2023-12-25; ransomware use Unknown

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	Apple
Product	Multiple Products
Name	Apple Multiple Products WebKit Memory Corruption Vulnerability
Required Action	Apply remediations or mitigations per vendor instructions or discontinue use of the product if remediation or mitigations are unavailable.
Notes	https://support.apple.com/en-us/HT214031 , https://support.apple.com/en-us/HT214032 , https://support.apple.com/en-us/HT214033 ; https://nvd.nist.gov/vuln/detail/CVE-2023-42917

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

References

Reference	Source	Link	Tags
support.apple.com/en-us/HT214032		support.apple.com	Release Note
seclists.org/fulldisclosure/2023/Dec/5		seclists.org	
www.debian.org/security/2023/dsa-5575		www.debian.org	
support.apple.com/en-us/HT214033		support.apple.com	Release Note
Full Disclosure: APPLE-SA-12-11-2023-3 iOS 16.7.3 and iPadOS 16.7.3		seclists.org	
www.openwall.com/lists/oss-security/2023/12/05/1		www.openwall.com	Third Party A
security.gentoo.org/glsa/202401-04		security.gentoo.org	
Full Disclosure: APPLE-SA-12-11-2023-8 watchOS 10.2		seclists.org	
support.apple.com/en-us/HT214031		support.apple.com	Release Note
Full Disclosure: APPLE-SA-12-11-2023-7 tvOS 17.2		seclists.org	
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.org	
seclists.org/fulldisclosure/2023/Dec/3		seclists.org	
seclists.org/fulldisclosure/2023/Dec/4		seclists.org	
Full Disclosure: APPLE-SA-01-22-2024-4 iOS 15.8.1 and iPadOS 15.8.1		seclists.org	
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161233](#) Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-7715)

[161235](#) Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-7716)

[199993](#) Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-6545-1)

[242555](#) Red Hat Update for webkit2gtk3 (RHSA-2023:7716)

[242557](#) Red Hat Update for webkit2gtk3 (RHSA-2023:7715)

[284802](#) Fedora Security Update for webkitgtk (FEDORA-2023-540bb86780)

[285109](#) Fedora Security Update for webkitgtk (FEDORA-2023-f844a8fa64)

[357018](#) Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2024-2427

[379087](#) Apple macOS Sonoma 14.1.2 Not Installed (HT214032)

[379088](#) Apple Safari Multiple Vulnerabilities (HT214033)

6000377 Debian Security Update for webkit2gtk (DSA 5575-1)
610530 Apple iOS 17.1.2 and iPadOS 17.1.2 Security Update Missing
610532 Apple iOS 16.7.3 and iPadOS 16.7.3 Security Update Missing
610540 Apple iOS 15.8.1 and iPadOS 15.8.1 Security Update Missing (HT214062)
710824 Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202401-04)
755431 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4829-1)
755432 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4828-1)
755433 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4827-1)
755435 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4824-1)
941489 AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:7715)
941491 AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:7716)

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