



Apple Multiple Products WebKit Code Execution Vulnerability

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

Summary

CVE	CVE-2023-41993
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-21 19:15:00 UTC
Updated	2024-01-31 15:15:00 UTC
Description	The issue was addressed with improved checks. This issue is fixed in Safari 17, iOS 16.7 and iPadOS 16.7, macOS Sonoma

Risk And Classification

EPSS: 0.244140000 probability, percentile 0.961200000 (date 2026-04-17)

CISA KEV: Listed on 2023-09-25; due 2023-10-16; ransomware use Unknown

Problem Types: CWE-754

CISA Known Exploited Vulnerability

Vendor	Apple
Product	Multiple Products
Name	Apple Multiple Products WebKit Code Execution 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/HT213926 , https://support.apple.com/en-us/HT213927 , https://support.apple.com/en-us/HT213930 ; https://nvd.nist.gov/vuln/detail/CVE-2023-41993

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	Ipados	17.0	All	All	All
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Ipad Os	17.0	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	17.0	All	All	All

Operating System	Apple	Macos	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All

References

Reference	Source	Link
About the security content of iOS 16.7 and iPadOS 16.7 - Apple Support	MISC	support.apple.com/en-us/HT213926
seclists.org/fulldisclosure/2023/Sep/14	MISC	seclists.org
Full Disclosure: APPLE-SA-09-26-2023-2 macOS Sonoma 14	MISC	seclists.org
About the security content of iOS 17.0.1 and iPadOS 17.0.1 - Apple Support	MISC	support.apple.com
WebKitGTK+: Multiple Vulnerabilities (GLSA 202401-33) — Gentoo security		security.gentoo.org
Full Disclosure: APPLE-SA-09-26-2023-1 Safari 17	MISC	seclists.org
oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2023-0009	MISC	www.oss-security.com
Debian -- Security Information -- DSA-5527-1 webkit2gtk	MISC	www.debian.org
[SECURITY] Fedora 38 Update: webkitgtk-2.42.1-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
[SECURITY] Fedora 37 Update: webkitgtk-2.42.1-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
About the security content of Safari 16.6.1 - Apple Support	MISC	support.apple.com
About the security content of macOS Ventura 13.6 - Apple Support	MISC	support.apple.com
Full Disclosure: APPLE-SA-2023-09-21-6 macOS Ventura 13.6	MISC	seclists.org
Full Disclosure: APPLE-SA-2023-09-21-3 iOS 16.7 and iPadOS 16.7	MISC	seclists.org
Full Disclosure: APPLE-SA-2023-09-21-1 Safari 16.6.1	MISC	seclists.org
About the security content of macOS Sonoma 14 - Apple Support	MISC	support.apple.com
Full Disclosure: APPLE-SA-09-26-2023-3 Additional information for APPLE-SA-2023-09-21-3 iOS 16.7 and iPadOS 16.7	MISC	seclists.org
support.apple.com/kb/HT213926		support.apple.com
support.apple.com/en-us/HT213941	MISC	support.apple.com
[SECURITY] Fedora 39 Update: webkitgtk-2.42.1-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199822](#) Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-6426-1)

[284557](#) Fedora Security Update for webkitgtk (FEDORA-2023-e2c2896d16)

[284627](#) Fedora Security Update for webkitgtk (FEDORA-2023-1536766e9f)

[285236](#) Fedora Security Update for webkitgtk (FEDORA-2023-a4693c1c98)

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

[378877](#) Apple Safari Security update (HT213930)

[378902](#) Apple Safari Multiple Vulnerabilities (HT213941)

[6000292](#) Debian Security Update for webkit2gtk (DSA 5527-1)

[610509](#) Apple iOS 17.0.1 and iPadOS 17.0.1 Security Update Missing

[610510](#) Apple iOS 16.7 and iPadOS 16.7 Security Update Missing

[710848](#) Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202401-33)

[755164](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4211-1)

[755166](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4209-1)

[755202](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4294-1)

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