



CVE-2023-41983

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

Summary

CVE	CVE-2023-41983
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-25 19:15:00 UTC
Updated	2024-01-31 15:15:00 UTC
Description	The issue was addressed with improved memory handling. This issue is fixed in macOS Sonoma 14.1, Safari 17.1, iOS 16.

Risk And Classification

Problem Types: CWE-119

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	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	T
www.openwall.com/lists/oss-security/2023/11/15/1		www.openwall.com	
Full Disclosure: APPLE-SA-10-25-2023-1 iOS 17.1 and iPadOS 17.1	MISC	seclists.org	
About the security content of macOS Sonoma 14.1 - Apple Support		support.apple.com	
WebKitGTK+: Multiple Vulnerabilities (GLSA 202401-33) — Gentoo security		security.gentoo.org	
Full Disclosure: APPLE-SA-10-25-2023-2 iOS 16.7.2 and iPadOS 16.7.2	MISC	seclists.org	

www.debian.org/security/2023/dsa-5557		www.debian.org
About the security content of iOS 17.1 and iPadOS 17.1 - Apple Support	MISC	support.apple.com
[SECURITY] Fedora 37 Update: webkitgtk-2.42.2-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
About the security content of macOS Sonoma 14.1 - Apple Support	MISC	support.apple.com
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.org
Full Disclosure: APPLE-SA-10-25-2023-9 Safari 17.1	MISC	seclists.org
About the security content of Safari 17.1 - Apple Support	MISC	support.apple.com
About the security content of iOS 16.7.2 and iPadOS 16.7.2 - Apple Support	MISC	support.apple.com
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.org
Full Disclosure: APPLE-SA-10-25-2023-4 macOS Sonoma 14.1	MISC	seclists.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199922](#) Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-6490-1)

[284735](#) Fedora Security Update for webkitgtk (FEDORA-2023-cb3cacfef8)

[284770](#) Fedora Security Update for webkitgtk (FEDORA-2023-11aaf99627)

[285123](#) Fedora Security Update for webkitgtk (FEDORA-2023-8f84dc8e09)

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

[378968](#) Apple Safari Multiple Vulnerabilities (HT213986)

[378975](#) Apple macOS Sonoma 14.1 Not Installed (HT213984)

[6000328](#) Debian Security Update for webkit2gtk (DSA 5557-1)

[610521](#) Apple iOS 17.1 and iPadOS 17.1 Security Update Missing (HT213982)

[610523](#) Apple iOS 16.7.2 and iPadOS 16.7.2 Security Update Missing (HT213981)

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

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