



CVE-2023-40451

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-40451
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-27 15:19:00 UTC
Updated	2024-01-31 15:15:00 UTC
Description	This issue was addressed with improved iframe sandbox enforcement. This issue is fixed in Safari 17. An attacker with Java

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Safari	All	All	All	All

References

Reference	Source	Link	Tags
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.openwall.com	
support.apple.com/en-us/HT213941	MISC	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.

Legacy QID Mappings

[161084](#) Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-6535)

[161167](#) Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-7055)

[242303](#) Red Hat Update for webkit2gtk3 (RHSA-2023:6535)

242457 Red Hat Update for webkit2gtk3 (RHSA-2023:7055)
357018 Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2024-2427
378902 Apple Safari Multiple Vulnerabilities (HT213941)
6000203 Debian Security Update for webkit2gtk (DSA 5468-1)
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)
755555 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2024:0004-1)
755557 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2024:0002-1)
941362 AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:6535)
941448 AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:7055)

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