



CVE-2022-42823

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

Summary

CVE	CVE-2022-42823
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-01 20:15:00 UTC
Updated	2023-11-07 03:53:00 UTC
Description	A type confusion issue was addressed with improved memory handling. This issue is fixed in tvOS 16.1, macOS Ventura 13.0, iOS 16.1, and watchOS 9.1.

Risk And Classification

Problem Types: CWE-843

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	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All

References

Reference	Source	Link
About the security content of watchOS 9.1 - Apple Support	MISC	support.apple.com
[SECURITY] Fedora 35 Update: webkit2gtk3-2.38.2-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 35 Update: webkit2gtk3-2.38.2-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org

oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2022-0010	MLIST	www.openwall.com
[SECURITY] Fedora 37 Update: webkitgtk-2.38.2-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 36 Update: webkit2gtk3-2.38.2-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
WebKitGTK+: Multiple Vulnerabilities (GLSA 202305-32) — Gentoo security	GENTOO	security.gentoo.org
About the security content of tvOS 16.1 - Apple Support	MISC	support.apple.com
About the security content of Safari 16.1 - Apple Support	MISC	support.apple.com
[SECURITY] Fedora 36 Update: webkit2gtk3-2.38.2-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Debian -- Security Information -- DSA-5274-1 wpewebkit	DEBIAN	www.debian.org
[SECURITY] Fedora 37 Update: webkitgtk-2.38.2-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 3183-1] webkit2gtk security update	MLIST	lists.debian.org
About the security content of macOS Ventura 13 - Apple Support	MISC	support.apple.com
About the security content of iOS 16.1 and iPadOS 16 - Apple Support	MISC	support.apple.com
Debian -- Security Information -- DSA-5273-1 webkit2gtk	DEBIAN	www.debian.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

160629 Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-2256)
160691 Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-2834)
181199 Debian Security Update for webkit2gtk (DSA 5273-1)
181200 Debian Security Update for wpewebkit (DSA 5274-1)
181201 Debian Security Update for webkit2gtk (DLA 3183-1)
181959 Debian Security Update for webkit2gtkwpewebkit (CVE-2022-42823)
199032 Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-5730-1)
241472 Red Hat Update for webkit2gtk3 (RHSA-2023:2256)
241497 Red Hat Update for webkit2gtk3 (RHSA-2023:2834)
283291 Fedora Security Update for webkit2gtk3 (FEDORA-2022-ce32af66d6)
283317 Fedora Security Update for webkit2gtk3 (FEDORA-2022-e7726761c4)
283434 Fedora Security Update for webkitgtk (FEDORA-2022-08fdc4138a)
354765 Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-1960

377691 Apple Safari Multiple Vulnerabilities (HT213495)
610441 Apple iOS 16.1 and iPadOS 16 Security Update Missing
710737 Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202305-32)
752912 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:4207-1)
752945 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:4283-1)
752946 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:4284-1)
752961 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:4285-1)
941009 AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2256)
941078 AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2834)

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