CVE-2022-42863

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2022-42863
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-15 19:15:00 UTC
Updated	2023-05-30 06:15:00 UTC
Description	A memory corruption issue was addressed with improved state management. This issue is fixed in Safari 16.2, tvOS 16.2, r

Risk And Classification

Problem Types: CWE-787

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

References

Reference	Source	Link	Tags
Full Disclosure: APPLE-SA-2022-12-13-8 watchOS 9.2	FULLDISC	seclists.org	
oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2022-0011	MLIST	www.openwall.com	
Full Disclosure: APPLE-SA-2022-12-13-1 iOS 16.2 and iPadOS 16.2	FULLDISC	seclists.org	
Full Disclosure: APPLE-SA-2022-12-13-9 Safari 16.2	FULLDISC	seclists.org	
About the security content of tvOS 16.2 - Apple Support	MISC	support.apple.com	
About the security content of macOS Ventura 13.1 - Apple Support	MISC	support.apple.com	
WebKitGTK+: Multiple Vulnerabilities (GLSA 202305-32) — Gentoo security	MISC	security.gentoo.org	
Full Disclosure: APPLE-SA-2022-12-13-4 macOS Ventura 13.1	FULLDISC	seclists.org	

About the security content of Safari 16.2 - Apple Support	MISC	support.apple.com	
20221220 APPLE-SA-2022-12-13-7 tvOS 16.2	FULLDISC	seclists.org	
About the security content of iOS 16.2 and iPadOS 16.2 - Apple Support	MISC	support.apple.com	
About the security content of watchOS 9.2 - Apple Support	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

160629 Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-2256)

160691 Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-2834)

183249 Debian Security Update for webkit2gtkwpewebkit (CVE-2022-42863)

241472 Red Hat Update for webkit2gtk3 (RHSA-2023:2256)

241497 Red Hat Update for webkit2gtk3 (RHSA-2023:2834)

355438 Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2088

377830 Apple Safari Multiple Vulnerabilities (HT213537)

377838 Apple macOS Ventura 13.1 Not Installed (HT213532)

610456 Apple iOS 16.2 and iPadOS 16.2 Security Update Missing

710737 Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202305-32)

753079 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:4641-1)

753080 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:4642-1)

753528 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:0061-1)

753782 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:0490-1)

753793 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:0573-1)

941009 AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2256)

941078 AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2834)