



# CVE-2022-42852

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

## Summary

<b>CVE</b>	CVE-2022-42852
<b>State</b>	PUBLIC
<b>Assigner</b>	product-security@apple.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-12-15 19:15:00 UTC
<b>Updated</b>	2023-05-30 06:15:00 UTC
<b>Description</b>	The issue was addressed with improved memory handling. This issue is fixed in Safari 16.2, tvOS 16.2, macOS Ventura 13

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	13.0	All	All	All
Application	<a href="#">Apple</a>	<a href="#">Safari</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tvos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Watchos</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Full Disclosure: APPLE-SA-2022-12-13-8 watchOS 9.2	FULLDISC	<a href="#">seclists.org</a>	
Full Disclosure: APPLE-SA-2022-12-13-2 iOS 15.7.2 and iPadOS 15.7.2	FULLDISC	<a href="#">seclists.org</a>	
Full Disclosure: APPLE-SA-2022-12-13-1 iOS 16.2 and iPadOS 16.2	FULLDISC	<a href="#">seclists.org</a>	
Full Disclosure: APPLE-SA-2022-12-13-9 Safari 16.2	FULLDISC	<a href="#">seclists.org</a>	
About the security content of tvOS 16.2 - Apple Support	MISC	<a href="#">support.apple.com</a>	
About the security content of macOS Ventura 13.1 - Apple Support	MISC	<a href="#">support.apple.com</a>	
WebKitGTK+: Multiple Vulnerabilities (GLSA 202305-32) — Gentoo security	MISC	<a href="#">security.gentoo.org</a>	
Full Disclosure: APPLE-SA-2022-12-13-4 macOS Ventura 13.1	FULLDISC	<a href="#">seclists.org</a>	

About the security content of Safari 16.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
20221220 APPLE-SA-2022-12-13-7 tvOS 16.2	FULLDISC	<a href="https://seclists.org">seclists.org</a>	
About the security content of iOS 16.2 and iPadOS 16.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of iOS 15.7.2 and iPadOS 15.7.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of watchOS 9.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">160629</a> Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-2256)
<a href="#">160691</a> Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-2834)
<a href="#">181454</a> Debian Security Update for webkit2gtk (DSA 5308-1)
<a href="#">181456</a> Debian Security Update for wpewebkit (DSA 5309-1)
<a href="#">181484</a> Debian Security Update for webkit2gtk (DLA 3274-1)
<a href="#">183348</a> Debian Security Update for webkit2gtkwpewebkit (CVE-2022-42852)
<a href="#">199092</a> Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-5797-1)
<a href="#">241472</a> Red Hat Update for webkit2gtk3 (RHSA-2023:2256)
<a href="#">241497</a> Red Hat Update for webkit2gtk3 (RHSA-2023:2834)
<a href="#">283561</a> Fedora Security Update for webkitgtk (FEDORA-2022-6bc49e9e54)
<a href="#">283570</a> Fedora Security Update for webkit2gtk3 (FEDORA-2022-71121c44a4)
<a href="#">355438</a> Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2088
<a href="#">377830</a> Apple Safari Multiple Vulnerabilities (HT213537)
<a href="#">377838</a> Apple macOS Ventura 13.1 Not Installed (HT213532)
<a href="#">610455</a> Apple iOS 15.7.2 and iPadOS 15.7.2 Security Update Missing
<a href="#">610456</a> Apple iOS 16.2 and iPadOS 16.2 Security Update Missing
<a href="#">710737</a> Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202305-32)
<a href="#">753079</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:4641-1)
<a href="#">753080</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:4642-1)
<a href="#">753528</a> 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)

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