



# CVE-2023-23518

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

## Summary

<b>CVE</b>	CVE-2023-23518
<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>	2023-02-27 20:15:00 UTC
<b>Updated</b>	2023-07-27 04:15:00 UTC
<b>Description</b>	The issue was addressed with improved memory handling. This issue is fixed in macOS Monterey 12.6.3, macOS Ventura

## 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>	All	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
About the security content of macOS Monterey 12.6.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of macOS Big Sur 11.7.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of watchOS 9.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
WebKitGTK+: Multiple Vulnerabilities (GLSA 202305-32) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
About the security content of macOS Ventura 13.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of Safari 16.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of iOS 16.3 and iPadOS 16.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of tvOS 16.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	

About the security content of Safari 16.3 - 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="#">181540</a> Debian Security Update for webkit2gtk (DLA 3308-1)
<a href="#">181542</a> Debian Security Update for webkit2gtk (DSA 5340-1)
<a href="#">181543</a> Debian Security Update for wpewebkit (DSA 5341-1)
<a href="#">184100</a> Debian Security Update for webkit2gtkwpewebkit (CVE-2023-23518)
<a href="#">199171</a> Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-5867-1)
<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="#">283686</a> Fedora Security Update for webkitgtk (FEDORA-2023-5210df1dd1)
<a href="#">283729</a> Fedora Security Update for webkit2gtk3 (FEDORA-2023-efe0594c2b)
<a href="#">355438</a> Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2088
<a href="#">377925</a> Apple Safari Multiple Vulnerabilities (HT213600)
<a href="#">377926</a> Apple macOS Big Sur 11.7.3 Not Installed (HT213603)
<a href="#">377927</a> Apple macOS Ventura 13.2 Not Installed (HT213605)
<a href="#">377928</a> Apple macOS Monterey 12.6.3 Not Installed (HT213604)
<a href="#">610460</a> Apple iOS 16.3 and iPadOS 16.3 Security Update Missing (HT213606)
<a href="#">710737</a> Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202305-32)
<a href="#">753676</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:0397-1)
<a href="#">753782</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:0490-1)
<a href="#">753793</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:0573-1)
<a href="#">753870</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:1681-1)
<a href="#">941009</a> AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2256)

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