



# CVE-2023-28198

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

## Summary

<b>CVE</b>	CVE-2023-28198
<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>	2023-08-14 23:15:00 UTC
<b>Updated</b>	2024-01-05 14:15:00 UTC
<b>Description</b>	A use-after-free issue was addressed with improved memory management. This issue is fixed in iOS 16.4 and iPadOS 16.4

## Risk And Classification

**Problem Types:** CWE-416

## 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="#">Webkitgtk</a>	<a href="#">Webkitgtk</a>	All	All	All	All
Application	<a href="#">Wpewebkit</a>	<a href="#">Wpe Webkit</a>	All	All	All	All

## References

Reference	Source	Link	Tags
About the security content of macOS Ventura 13.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of iOS 16.4 and iPadOS 16.4 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
<a href="https://security.gentoo.org/glsa/202401-04">security.gentoo.org/glsa/202401-04</a>		<a href="https://security.gentoo.org">security.gentoo.org</a>	
oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2023-0008	MISC	<a href="https://www.openwall.com">www.openwall.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 OID Mappings

<a href="#">161084</a> Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-6535)
<a href="#">161167</a> Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-7055)
<a href="#">242303</a> Red Hat Update for webkit2gtk3 (RHSA-2023:6535)
<a href="#">242457</a> Red Hat Update for webkit2gtk3 (RHSA-2023:7055)
<a href="#">356402</a> Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2270
<a href="#">710824</a> Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202401-04)
<a href="#">754916</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:3753-1)
<a href="#">941362</a> AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:6535)
<a href="#">941448</a> AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:7055)

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