



# Apple Multiple Products WebKit Code Execution Vulnerability

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

## Summary

<b>CVE</b>	CVE-2023-37450
<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>	2023-07-27 00:15:00 UTC
<b>Updated</b>	2024-01-05 14:15:00 UTC
<b>Description</b>	The issue was addressed with improved checks. This issue is fixed in iOS 16.6 and iPadOS 16.6, Safari 16.5.2, tvOS 16.6,

## Risk And Classification

**EPSS:** 0.000540000 probability, percentile 0.168610000 (date 2026-04-17)

**CISA KEV:** Listed on 2023-07-13; due 2023-08-03; ransomware use Unknown

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

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Apple
<b>Product</b>	Multiple Products
<b>Name</b>	Apple Multiple Products WebKit Code Execution Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions or discontinue use of the product if updates are unavailable.
<b>Notes</b>	<a href="https://support.apple.com/en-us/HT213826">https://support.apple.com/en-us/HT213826</a> , <a href="https://support.apple.com/en-us/HT213841">https://support.apple.com/en-us/HT213841</a> , <a href="https://support.apple.com/en-us/HT213843">https://support.apple.com/en-us/HT213843</a> , <a href="https://support.apple.com/en-us/HT213846">https://support.apple.com/en-us/HT213846</a> , <a href="https://support.apple.com/en-us/HT213848">https://support.apple.com/en-us/HT213848</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2023-37450">https://nvd.nist.gov/vuln/detail/CVE-2023-37450</a>

## 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 Safari 16.5.2 - 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>	
About the security content of macOS Ventura 13.5 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of watchOS 9.6 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of tvOS 16.6 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of iOS 16.6 and iPadOS 16.6 - 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
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="https://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">199627</a> Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-6264-1)
<a href="#">241821</a> Red Hat Update for webkit2gtk3 (RHSA-2023:4202)
<a href="#">241826</a> Red Hat Update for webkit2gtk3 (RHSA-2023:4201)
<a href="#">355775</a> Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2177
<a href="#">378655</a> Apple macOS Ventura 13.4.1 Rapid Security Response Update Missing (HT213825)
<a href="#">378658</a> Apple Safari Security update (HT213826)
<a href="#">378687</a> Apple macOS Ventura 13.5 Not Installed (HT213843)
<a href="#">6000200</a> Debian Security Update for webkit2gtk (DSA 5457-1)
<a href="#">610498</a> Apple iOS 16.6 and iPadOS 16.6 Security Update Missing
<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="#">755164</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4211-1)
<a href="#">755166</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:4209-1)
<a href="#">960967</a> Rocky Linux Security Update for webkit2gtk3 (RLSA-2023:4202)
<a href="#">960970</a> Rocky Linux Security Update for webkit2gtk3 (RLSA-2023:4201)

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