



# CVE-2021-30952

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

## Summary

<b>CVE</b>	CVE-2021-30952
<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>	2021-08-24 19:15:00 UTC
<b>Updated</b>	2023-11-07 03:34:00 UTC
<b>Description</b>	An integer overflow was addressed with improved input validation. This issue is fixed in tvOS 15.2, macOS Monterey 12.1,

## Risk And Classification

**EPSS:** 0.012790000 probability, percentile 0.795190000 (date 2026-04-01)

**CISA KEV:** Listed on 2026-03-05; due 2026-03-26; ransomware use Unknown

**Problem Types:** CWE-190

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Apple
<b>Product</b>	Multiple Products
<b>Name</b>	Apple Multiple Products Integer Overflow or Wraparound Vulnerability
<b>Required Action</b>	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
<b>Notes</b>	<a href="https://support.apple.com/en-us/HT212975">https://support.apple.com/en-us/HT212975</a> ; <a href="https://support.apple.com/en-us/HT212976">https://support.apple.com/en-us/HT212976</a> ; <a href="https://support.apple.com/en-us/HT212978">https://support.apple.com/en-us/HT212978</a> ; <a href="https://support.apple.com/en-us/HT212980">https://support.apple.com/en-us/HT212980</a> ; <a href="https://support.apple.com/en-us/HT212982">https://support.apple.com/en-us/HT212982</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2021-30952">https://nvd.nist.gov/vuln/detail/CVE-2021-30952</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

Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 34 Update: webkit2gtk3-2.34.4-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2022-0001		<a href="https://www.openwall.com">www.openwall.com</a>
Debian -- Security Information -- DSA-5061-1 wpewebkit		<a href="https://www.debian.org">www.debian.org</a>
About the security content of iOS 15.2 and iPadOS 15.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>
About the security content of tvOS 15.2 - Apple Support		<a href="https://support.apple.com">support.apple.com</a>
About the security content of Safari 15.2 - Apple Support		<a href="https://support.apple.com">support.apple.com</a>
About the security content of watchOS 8.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>
[SECURITY] Fedora 34 Update: webkit2gtk3-2.34.4-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 35 Update: webkit2gtk3-2.34.4-2.fc35 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
About the security content of macOS Monterey 12.1 - Apple Support		<a href="https://support.apple.com">support.apple.com</a>
Debian -- Security Information -- DSA-5060-1 webkit2gtk	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
[SECURITY] Fedora 35 Update: webkit2gtk3-2.34.4-2.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="https://www.cisa.gov">www.cisa.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">159799</a> Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2022-1777)
<a href="#">179031</a> Debian Security Update for wpewebkit (DSA 5061-1)
<a href="#">179032</a> Debian Security Update for webkit2gtk (DSA 5060-1)
<a href="#">183400</a> Debian Security Update for webkit2gtkwpewebkit (CVE-2021-30952)
<a href="#">198648</a> Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-5255-1)
<a href="#">240305</a> Red Hat Update for webkit2gtk3 security (RHSA-2022:1777)
<a href="#">282274</a> Fedora Security Update for webkit2gtk3 (FEDORA-2022-25a98f5d55)
<a href="#">282347</a> Fedora Security Update for webkit2gtk3 (FEDORA-2022-f7366e60cb)

296063 Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022)
355438 Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2088
376172 Apple Safari Multiple Vulnerabilities (HT212982)
376180 Apple MacOS Monterey 12.1 Not Installed (HT212978)
502397 Alpine Linux Security Update for webkit2gtk
505526 Alpine Linux Security Update for webkit2gtk
610393 Apple iOS 15.2 and iPadOS 15.2 Security Update Missing
710570 Gentoo Linux WebkitGTK+ Multiple Vulnerabilities (GLSA 202202-01)
751784 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0703-1)
751790 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0690-1)
751794 SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0705-1)
751823 OpenSUSE Security Update for webkit2gtk3 (openSUSE-SU-2022:0705-1)
940505 AlmaLinux Security Update for webkit2gtk3 (ALSA-2022:1777)

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