



# CVE-2021-30953

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2021-30953  |
| <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 out-of-bounds read was addressed with improved bounds checking. This issue is fixed in tvOS 15.2, macOS Monterey 1 |

## Risk And Classification

### Problem Types: CWE-125

## 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>                       |

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

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|--|
| <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="#">182659</a> Debian Security Update for webkit2gtkwpewebkit (CVE-2021-30953)                   |
| <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)                   |
| <a href="#">296063</a> Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022) |
| <a href="#">355438</a> Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2088                   |
| <a href="#">376172</a> Apple Safari Multiple Vulnerabilities (HT212982)                                  |
| <a href="#">376180</a> Apple MacOS Monterey 12.1 Not Installed (HT212978)                                |
| <a href="#">502397</a> Alpine Linux Security Update for webkit2gtk                                       |
| <a href="#">505526</a> Alpine Linux Security Update for webkit2gtk                                       |
| <a href="#">610393</a> Apple iOS 15.2 and iPadOS 15.2 Security Update Missing                            |
| <a href="#">710570</a> Gentoo Linux WebkitGTK+ Multiple Vulnerabilities (GLSA 202202-01)                 |
| <a href="#">751784</a> 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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