



# CVE-2023-25358

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

## Summary

<b>CVE</b>	CVE-2023-25358
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-03-02 15:15:00 UTC
<b>Updated</b>	2023-11-07 04:08:00 UTC
<b>Description</b>	A use-after-free vulnerability in WebCore::RenderLayer::addChild in WebKitGTK before 2.36.8 allows attackers to execute

## 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="#">Fedoraproject</a>	<a href="#">Fedora</a>	38	All	All	All
Application	<a href="#">Webkitgtk</a>	<a href="#">Webkitgtk</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 38 Update: webkitgtk-2.40.1-1.fc38 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
WebKitGTK+: Multiple Vulnerabilities (GLSA 202305-32) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
[SECURITY] Fedora 37 Update: webkitgtk-2.40.1-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 36 Update: webkit2gtk3-2.40.1-1.fc36 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2023-0003	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>
[SECURITY] Fedora 36 Update: webkit2gtk3-2.40.1-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
242683 – heap-use-after-free in WebCore::RenderLayer::addChild()	MISC	<a href="https://bugs.webkit.org">bugs.webkit.org</a>
[SECURITY] Fedora 37 Update: webkitgtk-2.40.1-1.fc37 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 38 Update: webkitgtk-2.40.1-1.fc38 - 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

[160629](#) Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-2256)

[160691](#) Oracle Enterprise Linux Security Update for webkit2gtk3 (ELSA-2023-2834)

[182417](#) Debian Security Update for webkit2gtkwpewebkit (CVE-2023-25358)

[199324](#) Ubuntu Security Notification for WebKitGTK Vulnerabilities (USN-6061-1)

[241472](#) Red Hat Update for webkit2gtk3 (RHSA-2023:2256)

[241497](#) Red Hat Update for webkit2gtk3 (RHSA-2023:2834)

[283955](#) Fedora Security Update for webkitgtk (FEDORA-2023-a4bbf02a57)

[283958](#) Fedora Security Update for webkit2gtk3 (FEDORA-2023-8900b35c6f)

[284163](#) Fedora Security Update for webkitgtk (FEDORA-2023-5b61346bbe)

[355438](#) Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2088

[710737](#) Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202305-32)

[753948](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:2056-1)

[753959](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:2078-1)

[753960](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:2077-1)

[941009](#) AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2256)

[941078](#) AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2834)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)