



# CVE-2023-25363

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-25363
<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 16:15:00 UTC
<b>Updated</b>	2023-05-30 06:16:00 UTC
<b>Description</b>	A use-after-free vulnerability in WebCore::RenderLayer::updateDescendantDependentFlags in WebKitGTK before 2.36.8 a

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Webkitgtk</a>	<a href="#">Webkitgtk</a>	All	All	All	All

## References

Reference	Source	Link	Tags
WebKitGTK+: Multiple Vulnerabilities (GLSA 202305-32) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
242684 – a heap-use-after-free in WebCore::RenderLayer::updateDescendantDependentFlags()	MISC	<a href="https://bugs.webkit.org">bugs.webkit.org</a>	
oss-security - WebKitGTK and WPE WebKit Security Advisory WSA-2023-0003	MLIST	<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

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)

[182056](#) Debian Security Update for webkit2gtkwpewebkit (CVE-2023-25363)

<a href="#">241472</a> Red Hat Update for webkit2gtk3 (RHSA-2023:2256)
<a href="#">241497</a> Red Hat Update for webkit2gtk3 (RHSA-2023:2834)
<a href="#">355438</a> Amazon Linux Security Advisory for webkitgtk4 : ALAS2-2023-2088
<a href="#">710737</a> Gentoo Linux WebKitGTK+ Multiple Vulnerabilities (GLSA 202305-32)
<a href="#">753948</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:2056-1)
<a href="#">753959</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:2078-1)
<a href="#">753960</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2023:2077-1)
<a href="#">941009</a> AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2256)
<a href="#">941078</a> AlmaLinux Security Update for webkit2gtk3 (ALSA-2023:2834)

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