



# Google Skia Integer Overflow Vulnerability

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

## Summary

<b>CVE</b>	CVE-2023-6345
<b>State</b>	PUBLISHED
<b>Assigner</b>	Unknown
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-29 12:15:00 UTC
<b>Updated</b>	2024-01-31 17:15:00 UTC
<b>Description</b>	Google Chromium Skia contains an integer overflow vulnerability that allows a remote attacker, who has compromised the

## Risk And Classification

**EPSS:** 0.007200000 probability, percentile 0.724290000 (date 2026-04-01)

**CISA KEV:** Listed on 2023-11-30; due 2023-12-21; ransomware use Unknown

**Problem Types:** CWE-190

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Google
<b>Product</b>	Chromium Skia
<b>Name</b>	Google Skia Integer Overflow Vulnerability
<b>Required Action</b>	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
<b>Notes</b>	This vulnerability affects a common open-source component, third-party library, or a protocol used by different products. Please check with specific vendors for information on patching status. For more information, please see: <a href="https://chromereleases.googleblog.com/2023/11/stable-channel-update-for-desktop_28.html">https://chromereleases.googleblog.com/2023/11/stable-channel-update-for-desktop_28.html</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2023-6345">https://nvd.nist.gov/vuln/detail/CVE-2023-6345</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	12.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	38	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	39	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All

Application	Microsoft	Edge Chromium	All	All	All	All
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## References

Reference	Source	Link
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.c
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.c
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.c
www.debian.org/security/2023/dsa-5569		www.debian.org
chromereleases.googleblog.com/2023/11/stable-channel-update-for-desktop_28.html		chromereleases.go
Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202401-34) — Gentoo security		security.gentoo.org
crbug.com/1505053		crbug.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov



No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">284777</a> Fedora Security Update for chromium (FEDORA-2023-4e555aede)
<a href="#">284792</a> Fedora Security Update for chromium (FEDORA-2023-ceaa6b19c1)
<a href="#">285117</a> Fedora Security Update for chromium (FEDORA-2023-145f259a77)
<a href="#">379077</a> Google Chrome Prior to 119.0.6045.199 Multiple Vulnerabilities
<a href="#">379084</a> Microsoft Edge Based on Chromium Prior to 119.0.2151.97/Extended stable Version 118.0.2088.122 Multiple Vulnerabilities
<a href="#">506215</a> Alpine Linux Security Update for qt6-qtwebengine
<a href="#">510675</a> Alpine Linux Security Update for qt5-qtwebengine
<a href="#">6000365</a> Debian Security Update for chromium (DSA 5569-1)
<a href="#">691364</a> Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (8cdd38c7-8ebb-11ee-86bb-a8a1599412c6)
<a href="#">691366</a> Free Berkeley Software Distribution (FreeBSD) Security Update for electron25 (302fc846-860f-482e-a8f6-ee9f254dfacf)
<a href="#">691367</a> Free Berkeley Software Distribution (FreeBSD) Security Update for electron26 (7e1a508f-7167-47b0-b9fc-95f541933a86)
<a href="#">691406</a> Free Berkeley Software Distribution (FreeBSD) Security Update for qt6 (a25b323a-bed9-11ee-bdd6-4ccc6adda413)
<a href="#">691407</a> Free Berkeley Software Distribution (FreeBSD) Security Update for qt5 (a11e7dd1-bed4-11ee-bdd6-4ccc6adda413)
<a href="#">710849</a> Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202401-34)

[710863](#) Gentoo Linux QtWebEngine Multiple Vulnerabilities (GLSA 202402-14)

[755389](#) OpenSUSE Security Update for opera (openSUSE-SU-2023:0396-1)

[755390](#) OpenSUSE Security Update for opera (openSUSE-SU-2023:0397-1)

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