



Google Chrome Skia Integer Overflow Vulnerability

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

Summary

CVE	CVE-2023-2136
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-19 04:15:00 UTC
Updated	2023-10-20 20:54:00 UTC
Description	Integer overflow in Skia in Google Chrome prior to 112.0.5615.137 allowed a remote attacker who had compromised the re

Risk And Classification

EPSS: 0.005720000 probability, percentile 0.686000000 (date 2026-04-01)

CISA KEV: Listed on 2023-04-21; due 2023-05-12; ransomware use Unknown

Problem Types: CWE-190

CISA Known Exploited Vulnerability

Vendor	Google
Product	Chromium Skia
Name	Google Chrome Skia Integer Overflow Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://chromereleases.googleblog.com/2023/04/stable-channel-update-for-desktop_18.html ; https://nvd.nist.gov/vuln/detail/CVE-2023-2136

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Google	Chrome	All	All	All	All

References

Reference	Source	Link
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Reference	Source	Link
Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202309-17) — Gentoo security	MISC	security.gentoo.org
[SECURITY] Fedora 38 Update: chromium-112.0.5615.165-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
1432603 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crbug.com
[SECURITY] Fedora 37 Update: chromium-112.0.5615.165-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
[SECURITY] Fedora 38 Update: chromium-112.0.5615.121-2.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
[SECURITY] Fedora 37 Update: chromium-112.0.5615.121-2.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
[SECURITY] Fedora 36 Update: chromium-112.0.5615.121-2.fc36 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
Chrome Releases: Stable Channel Update for Desktop	MISC	chromereleases.com
Debian -- Security Information -- DSA-5393-1 chromium	MISC	www.debian.org
[SECURITY] Fedora 36 Update: chromium-112.0.5615.165-1.fc36 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
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

181750 Debian Security Update for chromium (DSA 5393-1)
184334 Debian Security Update for chromium (CVE-2023-2136)
283905 Fedora Security Update for chromium (FEDORA-2023-c1741c9724)
283906 Fedora Security Update for chromium (FEDORA-2023-8cc9731416)
283939 Fedora Security Update for chromium (FEDORA-2023-fa739b5753)
283942 Fedora Security Update for chromium (FEDORA-2023-2b6ba1c253)
284160 Fedora Security Update for chromium (FEDORA-2023-911c060ded)
284166 Fedora Security Update for chromium (FEDORA-2023-df075a7f85)
378426 Google Chrome Prior to 112.0.5615.137 Multiple Vulnerabilities
378435 Microsoft Edge Based on Chromium Prior to 112.0.1722.54/109.0.1518.100 Multiple Vulnerabilities
610494 Google Android July 2023 Security Patch Missing for Samsung
610504 Google Android Devices July 2023 Security Patch Missing
691149 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (90c48c04-d549-4fc0-a503-4775e32d438e)
710759 Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202309-17)

[754045](#) OpenSUSE Security Update for opera (openSUSE-SU-2023:0114-1)

[754103](#) OpenSUSE Security Update for opera (openSUSE-SU-2023:0115-1)

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