



CVE-2023-4428

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

Summary

CVE	CVE-2023-4428
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-23 00:15:00 UTC
Updated	2024-01-31 17:15:00 UTC
Description	Out of bounds memory access in CSS in Google Chrome prior to 116.0.5845.110 allowed a remote attacker to perform an c

Risk And Classification

Problem Types: CWE-125

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	Debian	Debian Linux	12.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All
Application	Google	Chrome	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 39 Update: chromium-116.0.5845.179-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproje
[SECURITY] Fedora 38 Update: chromium-117.0.5938.62-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproje
1470477 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crlbug.com
Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202401-34) — Gentoo security		security.gentoo.
Debian -- Security Information -- DSA-5483-1 chromium	MISC	www.debian.org
[SECURITY] Fedora 37 Update: chromium-117.0.5938.88-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproje
Chrome Releases: Chrome Desktop Stable Update	MISC	chromereleases
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[284523](#) Fedora Security Update for chromium (FEDORA-2023-3bfb63f6d2)

[284530](#) Fedora Security Update for chromium (FEDORA-2023-b427f54e68)

[285263](#) Fedora Security Update for chromium (FEDORA-2023-d79ff22c5b)

[6000182](#) Debian Security Update for chromium (DSA 5483-1)

[710849](#) Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202401-34)

© [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](#)