



CVE-2022-4174

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-4174
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-30 00:15:00 UTC
Updated	2023-11-25 11:15:00 UTC
Description	Type confusion in V8 in Google Chrome prior to 108.0.5359.71 allowed a remote attacker to potentially exploit heap corrupti

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Chrome	All	All	All	All

References

Reference	Source	Link
Chrome Releases: Stable Channel Update for Desktop	MISC	chromereleases.go
Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202305-10) — Gentoo security	GENTOO	security.gentoo.org
QtWebEngine: Multiple Vulnerabilities (GLSA 202311-11) — Gentoo security		security.gentoo.org
1379054 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crbug.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181286 Debian Security Update for chromium (DSA 5293-1)

183218 Debian Security Update for chromium (CVE-2022-4174)

077004 Debian Security Update for chromium (CVE-2022-4174)

377801 Google Chrome Prior to 108.0.5359.71 Multiple Vulnerabilities
377805 Microsoft Edge Based on Chromium Prior to 108.0.1462.41 Multiple Vulnerabilities
377808 Microsoft Edge Based on Chromium Prior to 108.0.1462.42 Multiple Vulnerabilities
502937 Alpine Linux Security Update for qt5-qtwebengine
503233 Alpine Linux Security Update for qt5-qtwebengine
506190 Alpine Linux Security Update for qt5-qtwebengine
690998 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (5f7ed6ea-70a7-11ed-92ce-3065ec8fd3ec)
710722 Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202305-10)
710797 Gentoo Linux QtWebEngine Multiple Vulnerabilities (GLSA 202311-11)

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